

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 "Ask CAS" for self-help around the clock  
NEWS 3 SEP 09 ACD predicted properties enhanced in REGISTRY/ZREGISTRY  
NEWS 4 OCT 03 MATHDI removed from STN  
NEWS 5 OCT 04 CA/CAPLUS-Canadian Intellectual Property Office (CIPO) added  
to core patent offices  
NEWS 6 OCT 13 New CAS Information Use Policies Effective October 17, 2005  
NEWS 7 OCT 17 STN(R) AnaVist(TM), Version 1.01, allows the export/download  
of CAPLUS documents for use in third-party analysis and  
visualization tools  
NEWS 8 OCT 27 Free KWIC format extended in full-text databases  
NEWS 9 OCT 27 DIOGENES content streamlined  
NEWS 10 OCT 27 EPFULL enhanced with additional content  
NEWS 11 NOV 14 CA/CAPLUS - Expanded coverage of German academic research  
NEWS 12 NOV 30 REGISTRY/ZREGISTRY on STN(R) enhanced with experimental  
spectral property data

NEWS EXPRESS NOVEMBER 18 CURRENT VERSION FOR WINDOWS IS V8.01,  
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 13 JUNE 2005.  
V8.0 USERS CAN OBTAIN THE UPGRADE TO V8.01 AT  
<http://download.cas.org/express/v8.0-Discover/>

NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS INTER General Internet Information  
NEWS LOGIN Welcome Banner and News Items  
NEWS PHONE Direct Dial and Telecommunication Network Access to STN  
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that  
specific topic.

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 23:12:09 ON 30 NOV 2005

=> file clinical trials

'CLINICAL' IS NOT A VALID FILE NAME

Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files  
that are available. If you have requested multiple files, you can  
specify a corrected file name or you can enter "IGNORE" to continue  
accessing the remaining file names entered.

ENTER A FILE NAME OR (IGNORE):hei file names

The file name entered is incorrect. At the prompt (=>), enter the  
correct file name or enter one of the following default options:

IGNORE - This option is available when in a multifile environment.  
It removes the incorrect file from the list and continues  
accessing the remaining file names entered.

END - This option ends the command and you remain in the previous  
files entered.

The following files are available:

1MOBILITY	- Global Mobility Database from 1906-present
2MOBILITY	- Global Mobility Standards Database
ABI-INFORM	- Business Information from 1971 to present
ADISCTI	- Adis Clinical Trials Insight
ADISINSIGHT	- Adis R&D Insight 1986-present
ADISNEWS	- Adis Newsletters 1983-present
AEROSPACE	- Aerospace and High Technology Database 1962-present
AGRICOLA	- AGRICulture OnLine Access from 1970 - present
ALFRAC	- Aluminum Fracture Toughness Data Base
ALUMINIUM	- Aluminium Industry Abstracts 1968 to the present
ANABSTR	- Analytical Abstracts
ANTE	- Abstr. in New Technologies and Eng. 1981 - present
APOLLIT	- APPLIED POLYMERS LITERATURE 1973-present
AQUALINE	- Aqualine 1960 to the present
AQUASCI	- Aquatic Sciences & Fisheries Abstracts 1978-present
AQUIRE	- Acquatic Toxicity Information Retrieval
ASMDATA	- Materials Database
BABS	- BEILSTEIN Abstracts 1980-present
BEILSTEIN	- BEILSTEIN File of Organic Compounds
BIBLIODATA	- GERMAN NATIONAL BIBLIOGRAPHY FROM 1945 - PRESENT
BIOBUSINESS	- BioBusiness/RN from 1985 - September 1998
BIOCOMMERCE	- Biocommerce Abstracts and Directory 1981-present
BIOENG	- Biotechnology and Bioengineering database 1982 - pres.
BIOSIS	- The BIOSIS Previews(R)/RN File 1969-present
BIOTECHABS	- Derwent Biotechnology Resource 1982-present
BIOTECHDS	- Derwent Biotechnology Resource 1982-present (Subsc.)
BIOTECHNO	- BIOTECHNOBASE 1980 TO 2003
BLLDB	- LINGUISTIC LITERATURE from 1971-present
CA	- The Chemical Abstracts File 1907-present
CABA	- CAB ABSTRACTS 1973-present
CANCERLIT	- Cancer Literature Online 1963-November 2002
CAOLD	- The pre-1967 Chemical Abstracts File
CAPLUS	- The Chemical Abstracts Plus File 1907-present
CASREACT	- The Chemical Abstracts Reaction Search Service
CBNB	- Chemical Business NewsBase from 1984-present
CEABA-VTB	- Chem Eng and Biotech Abstr - Verfahrenstechn Ber 1966-
CEN	- Chemical & Engineering News 1990-January 2001
CERAB	- Ceramic Abstracts/World Ceramic Abstracts from 1975
CFR	- Code of Federal Regulations 1997 - present
CHEMCATS	- CHEMICAL CATALOGS ONLINE 1993-to the present
CHEMINFORMRX	- The CHEMINFORMRX Reaction Search Service
CHEMLIST	- Regulated Chemicals Listing
CHEMSAFE	- CHEMSAFE - chemical safety information
CIN	- The Chemical Industry Notes File for 1974-present
CIVILENG	- Civil Engineering Abstracts 1966 to the present
COMPENDEX	- COMPENDEX*PLUS File from 1970 - present
COMPUAB	- Computer & Information Systems Abstracts 1981-present
COMPUSCIENCE	- COMPUTERSCIENCE FROM 1972-2002
CONF	- Conferences in Energy, Physics, Mathematics etc.
CONFSCI	- Conference Papers Index from 1973-present
COPPERDATA	- Copper and Copper Alloy Standards and Data
COPPERLIT	- Copper Literature Database
CORROSION	- Corrosion Abstracts 1980 to the present
CROPB	- Derwent Crop Protection File 1968 - 1984
CROPR	- Derwent Crop Protection Registry
CROPUB	- DERWENT CROP PROTECTION FILE 1985 - 2003
CSCHEM	- ChemSources - USA and International (Chemicals)
CSCORP	- ChemSources - USA and International (Company Directory)
CSNB	- Chemical Safety News Base from 1981-present

DDFB	- Derwent Drug File, Backfile 1964 - 1982
DDFU	- Derwent Drug File from 1983 - present
DETERM	- DETHERM-DECHEMA thermophysical property database
DGENE	- Derwent Geneseq Database 1981 - present
DIOGENES	- FDA Regulatory Updates 1976-present
DIPPR	- AIChE Design Inst. Physical Property Data File
DISSABS	- Dissertation Abstracts from 1861 to present
DJSMDs	- Derwent Reaction Search Service DJSM (Subscribers)
DJSMONLINE	- Derwent Reaction Search Service DJSM
DKF	- The German Automotive Engineering Database 1974-date
DPCI	- Derwent Patents Citation Index 1978 to present
DRUGB	- Derwent Drug File, Backfile 1964 - 1982 (Subscribers)
DRUGMONOG	- IMS Product Monographs (Approved Pharm. Industry Users)
DRUGMONOG2	- IMS Product Monographs
DRUGU	- Derwent Drug File from 1983-present (Subscribers)
ELCOM	- Electronics & Communications Abstracts 1981-present
EMA	- Engineered Materials Abstracts File from 1986-present
EMBAL	- EMBASE Alert
EMBASE	- EMBASE File from 1974-present
ENCOMPLIT	- EnCompass Literature File 1964-present (Supporters)
ENCOMPLIT2	- EnCompass Literature File 1964-Present (Non-Supporters)
ENCOMPAT	- EnCompass Patent File 1964-present (Supporters)
ENCOMPAT2	- EnCompass Patent File 1964-Present (Non-Supporters)
ENERGY	- DOE ENERGY file from 1974-present
ENTEC	- FIZ KARLSRUHE AND FIZ TECHNIK ENERGY FILE FROM 1968-PR
ENVIROENG	- Environmental Engineering Abstracts 1990 - present
EPFULL	- European Patents Fulltext database
ESBIOBASE	- Elsevier Biobase 1994 to the present
FEDREGFULL	- Federal Register Oct. 1997-present
FEDRIP	- Federal Research in Progress Database
FOMAD	- FOODLINE MARKET 1982 TO PRESENT
FOREGE	- FOODLINE LEGAL
FORIS	- Research in social sciences from 1993 - 2002
FRANCEPAT	- The French Patent Database from 1966 - present
FRFULL	- French Patent Full Text from 1980 - present
FROSTI	- FOODLINE SCIENCE 1972 TO PRESENT
FSTA	- Food Science Technology Abstracts from 1969 - present
GBFULL	- United Kingdom (GB) Patents Full Text from 1979 - pres
GENBANK	- Genetic Sequence Data Bank
GEOREF	- Geological Reference File 1785-present
GMELIN	- Gmelin Handbook of Inorganic Chemistry
HCA	- CA File with hour-based pricing
HCAOLD	- Pre-1967 CA File with hour-based pricing
HCAPLUS	- CAPLUS File with hour-based pricing
HCHEMLIST	- Regulated Chemicals Listing with hour-based pricing
HCIN	- The CIN File for 1974-present with hour-based pricing
HEALSAFE	- Health and Safety Science Abstracts 1981-present
HODOC	- CRC HANDBOOK of DATA on ORGANIC COMPOUNDS, 2nd Edition
HOME	- The default login file. Contains no data.
HSDB	- Hazardous Substances Databank
ICONDA	- International Construction Database from 1976-present
ICSD	- ICSD - Inorganic Crystal Structure Data File
IFICDB	- The IFI Comprehensive Database from 1950-present
IFICLS	- The IFI Current Patent Legal Status Database
IFIPAT	- The IFI Patent Database from 1950-present
IFIREF	- The IFI Uniterm and U.S. Class Reference File
IFIUDB	- The IFI Uniterm Database from 1950-present
IMSCOPROFILE	- IMS Company Profiles 1995-present
IMSCOSEARCH	- IMS Company Search
IMSDRUGCONF	- IMSworld Pharmaceutical Meetings Diary

IMSDRUGNEWS	- IMS Drug News 1991-present
IMSPATENTS	- IMS LifeCycle, Patent Focus with Patent Family Data
IMSPRODUCT	- IMS LifeCycle, New Product Focus from 1982-present
IMSRESEARCH	- IMS LifeCycle, R&D Focus 1977-present
INFODATA	- Information Science and Work from 1976 to present
INIS	- International Nuclear Information System 1970-present
INPADOC	- The International Patent Database from 1968-present
INSPEC	- INSPEC FILE FROM 1969 - PRESENT
INSPHYS	- INSPHYS - Inspec Phys Supplement Backfile (1979 - 1994
INVESTEXT	- INVESTEXT from 1982 to present
IPA	- International Pharmaceutical Abstracts 1970-present
ITRD	- International Transport Research Documentation 1972-da
JAPIO	- JAPIO - Japanese Patents from 1976 - present
JICST-EPLUS	- JICST-EPlus File on Sci. & Tech. in Japan 1985-present
KOREAPAT	- Korean Patent Abstracts Database from 1979 - present
KOSMET	- Cosmetic & Perfume Science & Technology 1968-present
LBIBLIO	- Bibliodata learning File
LCA	- The CA Learning File
LCASREACT	- The CAS Reaction Search Service Learning File
LDPCI	- Derwent Patents Citation Index Learning File
LDRUG	- Derwent Drug Learn File
LEMBASE	- The EMBASE Learning File
LIFESCI	- CSA Life Sciences Collection from 1978-present
LINSPEC	- Learning INSPEC File
LISA	- Library and Information Science Abstracts 1969 - pres.
LITALERT	- The Patent Litigation Database from 1973 - present
LMARPAT	- The CAS Patent Markush Learning File
LMEDLINE	- The MEDLINE Learning File
LPATDPA	- The PATDPA Learning File
LREGISTRY	- The Registry Learning File.
LWPI	- Derwent World Patents Index Learning File
MARPAT	- The CAS Patent Markush File 1988-present
MARPATPREV	- Preview File for the CAS Patent Markush File
MATBUS	- Materials Business File from 1983-present
MATH	- Zentralblatt fuer Mathematik from 1972-present
MDF	- Metals Datafile
MECHENG	- Mechanical and Transportation Eng. Abs. 1966-
MEDLINE	- MEDlars onLINE File from 1960 - present
METADEX	- METADEX File from 1966-present
MRCK	- The Merck Index Online (SM)
MSDS-CCOHS	- CCOHS Material Safety Data Sheets
MSDS-OHS	- Material Safety Data Sheets - OHS
NAPRALERT	- Natural Products Alert Database
NIOSHTIC	- NIOSHTIC 1973-present
NLDB	- Newsletter Database from 1988 - present
NTIS	- U.S.Government Reports Announcements 1964-present
NUMERIGUIDE	- Property Hierarchy and Directory for Numeric Files
NUTRACEUT	- Nutraceuticals International 1996 to the present
OCEAN	- Oceanic Abstracts from 1964 - current
PAPERCHEM2	- Elsevier Engineering Information, Inc. File 1967 - pre
PASCAL	- PASCAL 1977 to the present
PATDD	- East German Patents from 1982-present
PATDPA	- The German Patent Database from 1968-present
PATDPAFULL	- The German Full-Text Patent Database from 1987-present
PATDPASPC	- German SPC for Drugs and Plant Protecting Agents 1992-
PATIPC	- International Patent Classification and Catchword Inde
PCTFULL	- WIPO/PCT Patents Full Text 1978 to the present
PCTGEN	- PCTGEN: World Patent Application Biosequences
PDLCOM	- PDL Chemical & Environmental Compatibility of Plastics
PHAR	- Pharmaprojects drug development status file

PHARMAML	- Pharma Marketletter 1992 to the present
PHIC	- Pharmaceutical & Healthcare Industry News (Current)
PHIN	- Pharmaceutical & Healthcare Industry News Archive 1980
PIRA	- PIRA & PAPERBASE Database from 1975
PLASPEC	- Plastics Technology Materials Selection Database
POLLUAB	- Pollution Abstracts from 1970-present
PROMT	- PROMT from 1978 - present
PROUSDDR	- Drug Data Report from Prous Science
PS	- Pharmaceutical Substances
RAPRA	- Rubber, Plastics, Polymer Composites 1972 - present
RDISCLOSURE	- Research Disclosure 1960 to the present
REGISTRY	- The CAS Registry File of substances
RSWB	- Regional planning and building construction
RTECS	- Registry of Toxic Effects of Chemical Substances
RUSSIAPAT	- RUSSIAN PATENT ABSTRACTS DATABASE FROM 1994 - PRESENT
SCISEARCH	- ISI Science Citation Index from 1974 - present
SOLIDSTATE	- Solid State and Superconductivity Abstracts from 1981
SOLIS	- German literature in social sciences 1945-present
SPECINFO	- Spectral Database Information System
STNGUIDE	- Descriptive information about STN databases
STNMAIL	- STN Electronic Mail Service
SYNTHLINE	- Synthline Drug Synthesis Database 1984-present
TEMA	- TEMA: Technology and Management 1990 to the present
TEXTILETECH	- Textile Technology Digest from 1978 to the present
TOXCENTER	- Toxicology Center from 1907 - present
TRIBO	- TRIBOLOGY INDEX (Friction,Wear,Lubrication) 1972-pres.
TULSA	- Petroleum Abstracts 1965-present
TULSA2	- Petroleum Abstracts 1965-present (Non-subscribers)
UFORDAT	- Environment Research in Progress from 1974 - present
ULIDAT	- Environmental Literature from 1976-present
USAN	- USAN - United States Adopted Names
USPAT2	- U.S. Patents Latest Publications from 2001 - present
USPATFULL	- U.S. Patents Original Publications from 1971 - present
VETB	- Derwent Veterinary Drug File 1968 - 1982
VETU	- Derwent Veterinary Drug File 1983 - 2001
WATER	- Water Resource Abstracts 1967 to the present
WELDASEARCH	- Weldasearch 1967 to the present
WORLDCAT	- OCLC Union Catalog (of library holdings)
WPIDS	- Derwent World Patents Index 1963 - present (Subscr.)
WPIFV	- WPIFV - DERWENT WORLD PATENT INDEX FIRST VIEW
WPINDEX	- Derwent World Patents Index 1963 - present
WPIX	- DERWENT WPI WITH EXTENSION ABSTRACTS 1963 - PRESENT
WSCA	- World Surface Coatings Abstracts 1976 - present
WTEXTILES	- WORLD TEXTILES 1970 TO THE PRESENT
ZCA	- CA File with zero connect hour pricing
ZCAPLUS	- CAPLUS File with zero connect hour pricing
ZREGISTRY	- Zero connect hour REGISTRY

To look at detailed information about a file, first access that file using the FILE command. Enter "HELP CONTENT" at an arrow prompt (=>) for a general description of the file. Enter "HELP DIRECTORY" for a list of help messages available for that file. The database summary sheet is also available for the file in STNGUIDE. Enter "FILE STNGUIDE" at an arrow prompt (=>), then search the file name in the /DBN search field. You can then display the search fields, display fields, file content, sources, etc.

All files are available for multifile searching except HOME, NUMERIGUIDE, STNGUIDE, STNMAIL, and the Learning Files.  
 ENTER A FILE NAME OR (IGNORE):file medline

'FILE' IS NOT A VALID FILE NAME

Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files that are available. If you have requested multiple files, you can specify a corrected file name or you can enter "IGNORE" to continue accessing the remaining file names entered.

ENTER A FILE NAME OR (IGNORE):~~medline~~

'TRIALS' IS NOT A VALID FILE NAME

Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files that are available. If you have requested multiple files, you can specify a corrected file name or you can enter "IGNORE" to continue accessing the remaining file names entered.

ENTER A FILE NAME OR (IGNORE):~~file medline~~

'FILE' IS NOT A VALID FILE NAME

Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files that are available. If you have requested multiple files, you can specify a corrected file name or you can enter "IGNORE" to continue accessing the remaining file names entered.

ENTER A FILE NAME OR (IGNORE):~~medline~~

	SINCE FILE	TOTAL
	ENTRY	SESSION
COST IN U.S. DOLLARS	2.10	2.10
FULL ESTIMATED COST		

FILE 'MEDLINE' ENTERED AT 23:18:24 ON 30 NOV 2005

FILE LAST UPDATED: 30 NOV 2005 (20051130/UP). FILE COVERS 1950 TO DATE.

On December 19, 2004, the 2005 MeSH terms were loaded.

The MEDLINE reload for 2005 is now available. For details enter HELP RLOAD at an arrow prompt (=>). See also:

<http://www.nlm.nih.gov/mesh/>  
[http://www.nlm.nih.gov/pubs/techbull/nd04/nd04\\_mesh.html](http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html)

OLDMEDLINE now back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2005 vocabulary.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> ~~chelator for copper~~

CHELATOR IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system. For a list of commands available to you in the current file, enter "HELP COMMANDS" at an arrow prompt (=>).

=> s ~~chelator for copper~~

7073 CHELATOR

52484 COPPER

L1 8 CHELATOR FOR COPPER  
 (CHELATOR(1W) COPPER)

=> d 1-8

L1 ANSWER 1 OF 8 MEDLINE on STN

Full Text	Citing References
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AN 2005191493 MEDLINE

DN PubMed ID: 15749992  
 TI The mycorrhizal fungus *Gigaspora margarita* possesses a CuZn superoxide dismutase that is up-regulated during symbiosis with legume hosts.  
 AU Lanfranco Luisa; Novero Mara; Bonfante Paola  
 CS Dipartimento di Biologia Vegetale, Universita di Torino, 10125 Turin, Italy.  
 SO Plant physiology, (2005 Apr) 137 (4) 1319-30. Electronic Publication: 2005-03-04.  
 Journal code: 0401224. ISSN: 0032-0889.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 OS GENBANK-AJ640199  
 EM 200506  
 ED Entered STN: 20050413  
 Last Updated on STN: 20050621  
 Entered Medline: 20050620

L1 ANSWER 2 OF 8 MEDLINE on STN

Full Text	Citing References
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AN 2003068721 MEDLINE  
 DN PubMed ID: 12579329  
 TI Wilson disease protein ATP7B is localized in the late endosomes in a polarized human hepatocyte cell line.  
 AU Harada Masaru; Kumemura Hiroto; Sakisaka Shotaro; Shishido Shoichiro; Taniguchi Eitaro; Kawaguchi Takumi; Hanada Shinichiro; Koga Hironori; Kumashiro Ryukichi; Ueno Takato; Suganuma Tatsuo; Furuta Koh; Namba Masayoshi; Sugiyama Toshihiro; Sata Michio  
 CS Second Department of Medicine, Kurume University School of Medicine, Kurume 830-0011, Japan.. [harada@med.kurume-u.ac.jp](mailto:harada@med.kurume-u.ac.jp)  
 SO International journal of molecular medicine, (2003 Mar) 11 (3) 293-8.  
 Journal code: 9810955. ISSN: 1107-3756.  
 CY Greece  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200401  
 ED Entered STN: 20030212  
 Last Updated on STN: 20040114  
 Entered Medline: 20040113

L1 ANSWER 3 OF 8 MEDLINE on STN

Full Text	Citing References
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AN 2002698209 MEDLINE  
 DN PubMed ID: 12459917  
 TI In vivo behavior of copper-64-labeled methanephosphonate tetraaza macrocyclic ligands.  
 AU Sun Xiankai; Wuest Melinda; Kovacs Zoltan; Sherry A Dean; Motekaitis Ramunas; Wang Zheng; Martell Arthur E; Welch Michael J; Anderson Carolyn J  
 CS The Edward Mallinckrodt Institute of Radiology, Washington University School of Medicine, St Louis, MO 63110, USA.  
 NC 1-R24-CA86307 (NCI)  
 CA42925 (NCI)  
 CA93375 (NCI)  
 RR-02584 (NCRR)  
 SO Journal of biological inorganic chemistry : JBIC : a publication of the Society of Biological Inorganic Chemistry, (2003 Jan) 8 (1-2) 217-25.

Electronic Publication: 2002-10-11.  
 Journal code: 9616326. ISSN: 0949-8257.  
 CY Germany: Germany, Federal Republic of  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200308  
 ED Entered STN: 20021217  
 Last Updated on STN: 20030808  
 Entered Medline: 20030807

L1 ANSWER 4 OF 8 MEDLINE on STN

Full Text	Citing References
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AN 2002062343 MEDLINE  
 DN PubMed ID: 11677246  
 TI Functional properties of the copper-transporting ATPase ATP7B (the Wilson's disease protein) expressed in insect cells.  
 AU Tsivkovskii Ruslan; Eisses John F; Kaplan Jack H; Lutsenko Svetlana  
 CS Department of Biochemistry and Molecular Biology, Oregon Health & Science University, Portland, Oregon 97201, USA.  
 NC DK55719 (NIDDK)  
 HL30315 (NHLBI)  
 SO Journal of biological chemistry, (2002 Jan 11) 277 (2) 976-83. Electronic Publication: 2001-10-24.  
 Journal code: 2985121R. ISSN: 0021-9258.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200202  
 ED Entered STN: 20020125  
 Last Updated on STN: 20030105  
 Entered Medline: 20020207

L1 ANSWER 5 OF 8 MEDLINE on STN

Full Text	Citing References
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AN 2001265960 MEDLINE  
 DN PubMed ID: 11359142  
 TI The role of copper suppression as an antiangiogenic strategy in head and neck squamous cell carcinoma.  
 AU Cox C; Teknos T N; Barrios M; Brewer G J; Dick R D; Merajver S D  
 CS Department of Otolaryngology-Head and Neck Surgery, University of Michigan Health System, Ann Arbor, Michigan, USA.  
 SO Laryngoscope, (2001 Apr) 111 (4 Pt 1) 696-701.  
 Journal code: 8607378. ISSN: 0023-852X.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200106  
 ED Entered STN: 20010618  
 Last Updated on STN: 20010618  
 Entered Medline: 20010614

L1 ANSWER 6 OF 8 MEDLINE on STN

Full Text	Citing References
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AN 1999330305 MEDLINE



DN PubMed ID: 10403511  
 TI Antioxidant activity of resveratrol and alcohol-free wine polyphenols related to LDL oxidation and polyunsaturated fatty acids.  
 AU Fremont L; Belguendouz L; Delpal S  
 CS Laboratoire de Nutrition et Securite Alimentaire INRA-CRJ, Jouy-en-Josas, France.  
 SO Life sciences, (1999) 64 (26) 2511-21.  
 Journal code: 0375521. ISSN: 0024-3205.  
 CY ENGLAND: United Kingdom  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199907  
 ED Entered STN: 19990730  
 Last Updated on STN: 19990730  
 Entered Medline: 19990722

L1 ANSWER 7 OF 8 MEDLINE on STN

Full Text	Citing References
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AN 97357367 MEDLINE  
 DN PubMed ID: 9214696  
 TI Resveratrol inhibits metal ion-dependent and independent peroxidation of porcine low-density lipoproteins.  
 AU Belguendouz L; Fremont L; Linard A  
 CS Laboratoire de Nutrition et Securite Alimentaire CRJ-INRA, Jouy-en-Josas, France.  
 SO Biochemical pharmacology, (1997 May 9) 53 (9) 1347-55.  
 Journal code: 0101032. ISSN: 0006-2952.  
 CY ENGLAND: United Kingdom  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199708  
 ED Entered STN: 19970908  
 Last Updated on STN: 19970908  
 Entered Medline: 19970827

L1 ANSWER 8 OF 8 MEDLINE on STN

Full Text	Citing References
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AN 97203621 MEDLINE  
 DN PubMed ID: 9051193  
 TI Reduced susceptibility of low density lipoprotein (LDL) to lipid peroxidation after fluvastatin therapy is associated with the hypocholesterolemic effect of the drug and its binding to the LDL.  
 AU Hussein O; Schlezinger S; Rosenblat M; Keidar S; Aviram M  
 CS Lipid Research Laboratory, Rambam Medical Center, Bruce Rappaport Faculty of Medicine, Technion, Haifa, Israel.  
 SO Atherosclerosis, (1997 Jan 3) 128 (1) 11-8.  
 Journal code: 0242543. ISSN: 0021-9150.  
 CY Ireland  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199707  
 ED Entered STN: 19970721  
 Last Updated on STN: 19970721  
 Entered Medline: 19970708

```
=> s amyloidosis
L2      15986 AMYLOIDOSIS
```

```
=> s l1 and l2
L3      0 L1 AND L2
```

```
=> file ca
COST IN U.S. DOLLARS          SINCE FILE      TOTAL
                               ENTRY      SESSION
FULL ESTIMATED COST          2.88      4.98
```

FILE 'CA' ENTERED AT 23:20:55 ON 30 NOV 2005  
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FILE COVERS 1907 - 24 Nov 2005 VOL 143 ISS 23  
 FILE LAST UPDATED: 24 Nov 2005 (20051124/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

```
=> s (chelator? for copper)/ab,bi
      12593 CHELATOR?/AB
      111030 COPPER/AB
      18 (CHELATOR? FOR COPPER)/AB
        ((CHELATOR?(1W) COPPER)/AB)
      14272 CHELATOR?/BI
      854657 COPPER/BI
      41 (CHELATOR? FOR COPPER)/BI
        ((CHELATOR?(1W) COPPER)/BI)
L4      41 (CHELATOR? FOR COPPER)/AB, BI
```

```
=> s amyloidosis/ab,bi
      2854 AMYLOIDOSIS/AB
      4453 AMYLOIDOSIS/BI
L5      4453 AMYLOIDOSIS/AB, BI
```

```
=> s l4 and l5
L6      0 L4 AND L5
```

```
=> s (bathocuproine or bathophenanthroline or DETPA or EDTA or EGTA or penicillamine
      411 BATHOCUPROINE/AB
      550 BATHOCUPROINE/BI
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730 BATHOPHENANTHROLINE/AB  
 861 BATHOPHENANTHROLINE/BI  
 7507 DTPA/AB  
 8699 DTPA/BI  
 73737 EDTA/AB  
 81992 EDTA/BI  
 11984 EGTA/AB  
 12516 EGTA/BI  
 4741 PENICILLAMINE/AB  
 5659 PENICILLAMINE/BI  
 544 TETA/AB  
 820 TETA/BI  
 229 TPEN/AB  
 249 TPEN/BI  
 118711 HYDROPHOBIC/AB  
 8992 DERIVATIVE?/AB  
 0 HYDROPHOBIC DERIVATIVE?/AB  
 ((HYDROPHOBIC(W)DERIVATIVE?)/AB)  
 126643 HYDROPHOBIC/BI  
 360974 DERIVATIVE?/BI  
 40 HYDROPHOBIC DERIVATIVE?/BI  
 ((HYDROPHOBIC(W)DERIVATIVE?)/BI)  
 L7 106600 (BATHOCUPROINE OR BATHOPHENANTHROLINE OR DTPA OR EDTA OR EGTA  
 OR PENICILLAMINE OR TETA OR TPEN OR HYDROPHOBIC DERIVATIVE?)/AB,  
 BI

=> s 15 and 17

L8 32 L5 AND L7

=> d 1-32

L8 ANSWER 1 OF 32 CA COPYRIGHT 2005 ACS on STN

Full Text  
 Citing References

AN 142:217397 CA  
 TI Bispecific antibodies for inducing apoptosis of tumor and diseased cells  
 IN Chang, Chien-Hsing; Goldenberg, David M.; Hansen, Hans J.; Horak, Eva;  
 Horak, Ivan  
 PA Immunomedics, Inc., USA  
 SO PCT Int. Appl., 60 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005014618	A2	20050217	WO 2004-US25840	20040809
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	US 2005079184	A1	20050414	US 2004-913509	20040809
PRAI	US 2003-493365P	P	20030808		

L8 ANSWER 2 OF 32 CA COPYRIGHT 2005 ACS on STN

Full Text	Citing References
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AN 141:179563 CA  
 TI Amyloid-binding, metal-chelating imaging and therapeutic agents  
 IN Huang, Xudong  
 PA The General Hospital Corporation, USA  
 SO PCT Int. Appl., 99 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
<u>PI</u>	<u>WO 2004064869</u>	A2	20040805	<u>WO 2004-US1669</u>	20040122
	<u>WO 2004064869</u>	A3	20050324		
	W: AE, AE, AG, AL, AL, AM, AM, AM, AT, AT, AU, AU, AZ, AZ, BA, BB, BG, BG, BR, BR, BW, BY, BY, BZ, BZ, CA, CH, CN, CN, CO, CO, CR, CR, CU, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EC, EE, EE, EG, ES, ES, FI, FI, GB, GD, GE, GE, GH, GH, GM, HR, HR, HU, HU, ID, IL, IN, IS, JP, JP, KE, KE, KG, KG, KP, KP, KR, KR, KZ, KZ, KZ, LC, LK, LR, LS, LS, LT, LU, LV, MA, MD, MD, MG, MK, MN, MW, MX, MX, MZ				
	<u>CA 2514200</u>	AA	20040805	<u>CA 2004-2514200</u>	20040122
	<u>US 2004204344</u>	A1	20041014	<u>US 2004-762965</u>	20040122
	<u>EP 1587547</u>	A2	20051026	<u>EP 2004-704402</u>	20040122
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
<u>PRAI</u>	<u>US 2003-441719P</u>	P	20030122		
	<u>WO 2004-US1669</u>	W	20040122		
OS	MARPAT 141:179563				

L8 ANSWER 3 OF 32 CA COPYRIGHT 2005 ACS on STN

Full Text	Citing References
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AN 141:67389 CA  
 TI Design and Chemical Synthesis of a Magnetic Resonance Contrast Agent with Enhanced in Vitro Binding, High Blood-Brain Barrier Permeability, and in Vivo Targeting to Alzheimer's Disease Amyloid Plaques  
 AU Poduslo, Joseph F.; Curran, Geoffrey L.; Peterson, Jane A.; McCormick, Daniel J.; Fauq, Abdul H.; Khan, Murad A.; Wengenack, Thomas M.  
 CS Molecular Neurobiology Laboratory, Departments of Neurology, Neuroscience, and Biochemistry and Molecular Biology, Mayo Clinic School of Medicine, Rochester, MN, 55905, USA  
 SO Biochemistry (2004), 43(20), 6064-6075  
 CODEN: BICHAW; ISSN: 0006-2960  
 PB American Chemical Society  
 DT Journal  
 LA English  
 RE.CNT 32 THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 4 OF 32 CA COPYRIGHT 2005 ACS on STN

Full Text	Citing References
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AN 140:27657 CA  
 TI Bis(dihydroxyaryl) compounds, pharmaceutical compositions containing them, and methods for the treatment of amyloid diseases and synucleinopathies such as Alzheimer's disease, type 2 diabetes, and Parkinson's disease.

IN Snow, Alan D.; Nguyen, Beth P.; Castillo, Gerardo M.; Sanders, Virginia J.; Lake, Thomas P.; Larsen, Lesley; Weavers, Rex T.; Lorimer, Stephen D.; Larsen, David S.; Coffen, David L.  
 PA Proteotech, Inc., USA  
 SO PCT Int. Appl., 117 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	<u>WO 2003101927</u>	A1	20031211	<u>WO 2003-US17288</u>	20030530
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	<u>CA 2486869</u>	AA	20031211	<u>CA 2003-2486869</u>	20030530
	<u>US 2004127555</u>	A1	20040701	<u>US 2003-452851</u>	20030530
	<u>EP 1511710</u>	A1	20050309	<u>EP 2003-756343</u>	20030530
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
	<u>JP 2005531596</u>	T2	20051020	<u>JP 2004-509622</u>	20030530
PRAI	<u>US 2002-385144P</u>	P	20020531		
	<u>US 2002-409100P</u>	P	20020909		
	<u>US 2002-412272P</u>	P	20020920		
	<u>US 2002-435880P</u>	P	20021220		
	<u>US 2003-463104P</u>	P	20030414		
	<u>WO 2003-US17288</u>	W	20030530		

OS MARPAT 140:27657

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 5 OF 32 CA COPYRIGHT 2005 ACS on STN

Full Citing  
 Text References

AN 138:35726 CA  
 TI Method for kidney disease detection by protein profiling using chromatography  
 IN Comper, Wayne D.  
 PA Australia  
 SO U.S. Pat. Appl. Publ., 31 pp.  
 CODEN: USXXCO  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	<u>US 2003003588</u>	A1	20030102	<u>US 2001-984006</u>	20011026
	<u>CA 2451286</u>	AA	20030109	<u>CA 2002-2451286</u>	20020627
	<u>WO 2003002757</u>	A1	20030109	<u>WO 2002-IB2472</u>	20020627
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,				

PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,  
 UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM  
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,  
 CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,  
 BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG  
 EP 1399582 A1 20040324 EP 2002-740997 20020627  
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR  
 CN 1520462 A 20040811 CN 2002-812985 20020627  
 JP 2004530904 T2 20041007 JP 2003-508721 20020627  
 ZA 2003009593 A 20041210 ZA 2003-9593 20031210  
 PRAI US 2001-301251P P 20010628  
 US 2001-984006 A 20011026  
 WO 2002-IB2472 W 20020627

L8 ANSWER 6 OF 32 CA COPYRIGHT 2005 ACS on STN

Full Text	Cited References
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AN 137:345763 CA  
 TI Bucillamine induces membranous glomerulonephritis  
 AU Nagahama, Kiyotaka; Matsushita, Hiroshi; Hara, Mitsuru; Ubara, Yoshifumi;  
 Hara, Shigeko; Yamada, Akira  
 CS Department of Pathology, Yokohama City University School of Medicine,  
 Kanagawa, 236-0004, Japan  
 SO American Journal of Kidney Diseases (2002), 39(4), 706-712  
 CODEN: AJKDDP; ISSN: 0272-6386  
 PB W. B. Saunders Co.  
 DT Journal  
 LA English

RE.CNT 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 7 OF 32 CA COPYRIGHT 2005 ACS on STN

Full Text	Cited References
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AN 137:138680 CA  
 TI Brain clearance of Alzheimer's amyloid- $\beta$ 40 in the squirrel monkey: A  
 SPECT study in a primate model of cerebral amyloid angiopathy  
 AU Bading, James R.; Yamada, Shinya; Mackic, Jasmina B.; Kirkman, Linda;  
 Miller, Carol; Calero, Miguel; Ghiso, Jorge; Frangione, Blas; Zlokovic,  
 Berislav V.  
 CS Department of Radiology, USC School of Medicine, Los Angeles, CA, 90033,  
 USA  
 SO Journal of Drug Targeting (2002), 10(4), 359-368  
 CODEN: JDTAEH; ISSN: 1061-186X  
 PB Taylor & Francis Ltd.  
 DT Journal  
 LA English

RE.CNT 36 THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 8 OF 32 CA COPYRIGHT 2005 ACS on STN

Full Text	Cited References
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AN 136:181826 CA  
 TI The severity of cortical Alzheimer's type changes is positively correlated  
 with increased amyloid- $\beta$  levels: resolubilization of amyloid- $\beta$   
 with transition metal ion chelators  
 AU Fonte, Justin; Miklossy, Judith; Atwood, Craig; Martins, Ralph  
 CS Sir James McCusker Alzheimer's Disease Research Unit., University of

Western Australia, Perth, Australia

SO Journal of Alzheimer's Disease (2001), 3(2), 209-219  
CODEN: JADIF9; ISSN: 1387-2877

PB IOS Press

DT Journal

LA English

RE.CNT 49 THERE ARE 49 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 9 OF 32 CA COPYRIGHT 2005 ACS on STN

Full Citing  
Text References

AN 136:180181 CA

TI Method for kidney disease detection and treatment through determination of  
proteinuria using immunological or nonimmunological techniques

IN Comper, Wayne D.

PA Australia

SO U.S. Pat. Appl. Publ., 27 pp., Cont.-in-part of U.S. Ser. No. 415,217.  
CODEN: USXXCO

DT Patent

LA English

FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2002022236	A1	20020221	US 2001-892797	20010628
	US 6589748	B2	20030708		
	US 2002110799	A1	20020815	US 1999-415217	19991012
	US 6447989	B2	20020910		
	ZA 2001005058	A	20020620	ZA 2001-5058	20010620
	US 2004029175	A1	20040212	US 2003-391202	20030319
	US 2005026225	A1	20050203	US 2004-921982	20040820
	US 2005191664	A1	20050901	US 2004-20316	20041227
PRAI	AU 1998-7843	A	19981221		
	US 1999-415217	A2	19991012		
	US 2001-892797	A2	20010628		
	US 2003-391202	A3	20030319		

L8 ANSWER 10 OF 32 CA COPYRIGHT 2005 ACS on STN

Full Citing  
Text References

AN 136:178011 CA

TI Use of clioquinol for the therapy of Alzheimer's disease

IN Bush, Ashley I.; Tanzi, Rudolph E.; Xilinas, Mikhal; Cherny, Robert

PA USA

SO U.S. Pat. Appl. Publ., 12 pp., Cont. of U.S. Ser. No. 560,887.  
CODEN: USXXCO

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2002025944	A1	20020228	US 2001-972913	20011010
PRAI	US 2000-560887	A1	20000428		

L8 ANSWER 11 OF 32 CA COPYRIGHT 2005 ACS on STN

Full Citing  
Text References

AN 136:131255 CA

TI Methods for early diagnosis of kidney disease and treatment by drug  
intervention using lysosome activating compounds

IN Comper, Wayne D.  
 PA Austria  
 SO U.S. Pat. Appl. Publ., 30 pp., Cont.-in-part of U.S. Ser. No. 415,217.  
 CODEN: USXXCO  
 DT Patent  
 LA English  
 FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	<u>US 2002012906</u>	A1	20020131	<u>US 2001-893346</u>	20010628
	<u>US 2002110799</u>	A1	20020815	<u>US 1999-415217</u>	19991012
	<u>US 6447989</u>	B2	20020910		
	<u>WO 2000037944</u>	A1	20000629	<u>WO 1999-IB2029</u>	19991220
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	<u>ZA 2001005058</u>	A	20020620	<u>ZA 2001-5058</u>	20010620
	<u>US 2004106155</u>	A1	20040603	<u>US 2003-721351</u>	20031126
PRAI	<u>AU 1998-7843</u>	A	19981221		
	<u>US 1999-415217</u>	A2	19991012		
	<u>WO 1999-IB2029</u>	W	19991220		
	<u>US 2001-893346</u>	A1	20010628		

L8 ANSWER 12 OF 32 CA COPYRIGHT 2005 ACS on STN

Full Text ☐ Citings ☐  
 References ☐

AN 133:276363 CA  
 TI Association of NO-synthase inhibitors and metabolic antioxidants  
 IN Auguet, Michel; Harnett, Jeremiah; Chabrier De Lassauniere, Pierre-etienne  
 PA Societe de Conseils de Recherches et d'Applications Scientifiques  
 (S.C.R.A.S, Fr.  
 SO PCT Int. Appl., 16 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA French  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	<u>WO 2000059448</u>	A2	20001012	<u>WO 2000-FR812</u>	20000331
	<u>WO 2000059448</u>	A3	20010308		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	<u>FR 2791571</u>	A1	20001006	<u>FR 1999-4134</u>	19990402
	<u>FR 2791571</u>	B1	20021004		
	<u>CA 2365500</u>	AA	20001012	<u>CA 2000-2365500</u>	20000331
	<u>EP 1169005</u>	A2	20020109	<u>EP 2000-915262</u>	20000331
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,				



IE, SI, LT, LV, FI, RO  
 NO 2001004770 A 20011123 NO 2001-4770 20011001  
 PRAI FR 1999-4134 A 19990402  
 WO 2000-FR812 W 20000331

L8 ANSWER 13 OF 32 CA COPYRIGHT 2005 ACS on STN

Full Text	Cited References
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AN 133:177164 CA  
 TI Preparation of pyrazolecarboxamides and pyrrolecarboxamides as inhibitors of the proliferation of activated lymphocytes and as remedies for autoimmune disease.  
 IN Ushio, Hiroyuki; Ishibuchi, Seigo; Naito, Youichiro; Sugiyama, Naoki; Kawaguchi, Takafumi; Chiba, Kenji; Ohtsuki, Makio; Naka, Yoichi  
 PA Yoshitomi Pharmaceutical Industries, Ltd., Japan  
 SO PCT Int. Appl., 315 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA Japanese  
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000047558	A1	20000817	WO 2000-JP767	20000210
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2362381	AA	20000817	CA 2000-2362381	20000210
NZ 514095	A	20010928	NZ 2000-514095	20000210
EP 1176140	A1	20020130	EP 2000-902925	20000210
EP 1176140	B1	20041229		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
BR 2000008173	A	20021022	BR 2000-8173	20000210
JP 3419395	B2	20030623	JP 2000-598479	20000210
JP 2003176273	A2	20030624	JP 2002-375683	20000210
AT 286026	E	20050115	AT 2000-902925	20000210
ES 2234564	T3	20050701	ES 2000-902925	20000210
PRAI JP 1999-33367	A	19990210		
JP 1999-198473	A	19990713		
JP 2000-598479	A3	20000210		
WO 2000-JP767	W	20000210		

OS MARPAT 133:177164

RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 14 OF 32 CA COPYRIGHT 2005 ACS on STN

Full Text	Cited References
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AN 133:57150 CA  
 TI The diagnosis and monitoring of treatment for the early stages of renal disease and/or renal complications of disease through the detn. of proteinuria using immunological or non-immunological techniques  
 IN Comper, Wayne D.  
 PA Monash University, Australia

SO PCT Int. Appl., 50 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	<u>WO 2000037944</u>	A1	20000629	<u>WO 1999-IB2029</u>	19991220
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	<u>US 2002110799</u>	A1	20020815	<u>US 1999-415217</u>	19991012
	<u>US 6447989</u>	B2	20020910		
	<u>CA 2356174</u>	AA	20000629	<u>CA 1999-2356174</u>	19991220
	<u>BR 9916407</u>	A	20010925	<u>BR 1999-16407</u>	19991220
	<u>EP 1141728</u>	A1	20011010	<u>EP 1999-959616</u>	19991220
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	<u>JP 2002533680</u>	T2	20021008	<u>JP 2000-589950</u>	19991220
	<u>ZA 2001005058</u>	A	20020620	<u>ZA 2001-5058</u>	20010620
	<u>US 2002012906</u>	A1	20020131	<u>US 2001-893346</u>	20010628
	<u>US 2004106155</u>	A1	20040603	<u>US 2003-721351</u>	20031126
PRAI	<u>AU 1998-7843</u>	A	19981221		
	<u>US 1999-415217</u>	A	19991012		
	<u>WO 1999-IB2029</u>	W	19991220		
	<u>US 2001-893346</u>	A1	20010628		

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 15 OF 32 CA COPYRIGHT 2005 ACS on STN

Full Text  Citing References

AN 132:61217 CA  
 TI An evaluation of antigen retrieval procedures for immunoelectron microscopic classification of amyloid deposits  
 AU Rocken, Christoph; Roessner, Albert  
 CS Institute of Pathology, Otto-von-Guericke-University, Magdeburg, D-39120, Germany  
 SO Journal of Histochemistry and Cytochemistry (1999), 47(11), 1385-1394  
 CODEN: JHCYAS; ISSN: 0022-1554  
 PB Histochemical Society, Inc.  
 DT Journal  
 LA English

RE.CNT 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 16 OF 32 CA COPYRIGHT 2005 ACS on STN

Full Text  Citing References

AN 131:209140 CA  
 TI Agents for use in the treatment of Alzheimer's disease  
 IN Bush, Ashley L.; Huang, Xudong; Atwood, Craig S.; Tanzi, Rudolph E.  
 PA The General Hospital Corporation, USA  
 SO PCT Int. Appl., 180 pp.

CODEN: PIXXD2

DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	<u>WO 9945907</u>	A2	19990916	<u>WO 1999-US5291</u>	19990311
	<u>WO 9945907</u>	A3	20000406		
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	<u>US 6323218</u>	B1	20011127	<u>US 1998-38154</u>	19980311
	<u>CA 2323458</u>	AA	19990916	<u>CA 1999-2323458</u>	19990311
	<u>AU 9929981</u>	A1	19990927	<u>AU 1999-29981</u>	19990311
	<u>AU 752236</u>	B2	20020912		
	<u>EP 1061923</u>	A2	20001227	<u>EP 1999-911307</u>	19990311
	<u>EP 1061923</u>	B1	20050615		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	<u>JP 2002506020</u>	T2	20020226	<u>JP 2000-535322</u>	19990311
	<u>AT 297731</u>	E	20050715	<u>AT 1999-911307</u>	19990311
	<u>US 2002082273</u>	A1	20020627	<u>US 2001-956980</u>	20010921
PRAI	<u>US 1998-38154</u>	A	19980311		
	<u>WO 1999-US5291</u>	W	19990311		

L8 ANSWER 17 OF 32 CA COPYRIGHT 2005 ACS on STN

Full Text  
Citing References

AN 129:239902 CA  
TI Identification of agents for use in the treatment of Alzheimer's disease, and methods and compositions for treatment of conditions caused by **amyloidosis** and/or A $\beta$ -mediated ROS formation  
IN Bush, Ashley I.; Huang, Xudong; Atwood, Craig S.; Tanzi, Rudolph E.  
PA The General Hospital Corp., USA  
SO PCT Int. Appl., 198 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	<u>WO 9840071</u>	A1	19980917	<u>WO 1998-US4683</u>	19980311
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	<u>CA 2284170</u>	AA	19980917	<u>CA 1998-2284170</u>	19980311
	<u>EP 1007048</u>	A1	20000614	<u>EP 1998-911551</u>	19980311
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				

	<u>JP 2001514661</u>	T2	20010911	<u>JP 1998-539718</u>	19980311
	<u>US 6638711</u>	B1	20031028	<u>US 2000-560883</u>	20000428
	<u>US 2005112543</u>	A1	20050526	<u>US 2003-643226</u>	20030819
PRAI	<u>US 1997-816122</u>	A2	19970311		
	<u>WO 1998-US4683</u>	W	19980311		
	<u>US 1999-131579P</u>	P	19990429		
	<u>US 1999-380704</u>	A2	19990908		
	<u>US 2000-560883</u>	A3	20000428		
	<u>US 2000-380704</u>	A2	20000606		

RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 18 OF 32 CA COPYRIGHT 2005 ACS on STN

Full Text	Citing References
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AN 128:305332 CA  
 TI Serum amyloid P component associates with high density lipoprotein as well as very low density lipoprotein but not with low density lipoprotein  
 AU Li, Xiang-An; Yutani, Chikao; Shimokado, Kentaro  
 CS Department of Biochemistry, Taishan Medical College, Shandong, 271000, Peop. Rep. China  
 SO Biochemical and Biophysical Research Communications (1998), 244(1), 249-252  
 CODEN: BBRCA9; ISSN: 0006-291X  
 PB Academic Press  
 DT Journal  
 LA English

RE.CNT 43 THERE ARE 43 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 19 OF 32 CA COPYRIGHT 2005 ACS on STN

Full Text	Citing References
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AN 127:327929 CA  
 TI Pentameric and decameric structures in solution of serum amyloid P component by x-ray and neutron scattering and molecular modeling analyses  
 AU Ashton, Alun W.; Boehm, Mark K.; Gallimore, J. Ruth; Pepys, Mark B.; Perkins, Stephen J.  
 CS Department of Biochemistry and Molecular Biology, Royal Free Hospital School of Medicine, London, NW3 2PF, UK  
 SO Journal of Molecular Biology (1997), 272(3), 408-422  
 CODEN: JMOBAK; ISSN: 0022-2836  
 PB Academic  
 DT Journal  
 LA English

RE.CNT 52 THERE ARE 52 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 20 OF 32 CA COPYRIGHT 2005 ACS on STN

Full Text	Citing References
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AN 123:195958 CA  
 TI Transthyretin interacts with globin to form protein complexes with heme-dependent solubility  
 AU Martone, Robert L.; Herbert, Joseph  
 CS Department Neurology, Columbia University, New York, NY, USA  
 SO Amyloid Amyloidosis 1993, Proc. Int. Symp. Amyloidosis, 7th (1994), Meeting Date 1993, 532-4. Editor(s): Kisilevsky, R. Publisher: Parthenon Publ., New York, N. Y.  
 CODEN: 61LSAM

DT Conference  
LA English

L8 ANSWER 21 OF 32 CA COPYRIGHT 2005 ACS on STN

Full Citing  
Text References

AN 123:195956 CA  
TI Metallo-protein interactions in TTR-amyloidogenesis: Therapeutic implications  
AU Martone, Robert L.; Herbert, Joseph  
CS Helen Hayes Hospital, Columbia University, New York, NY, USA  
SO Amyloid Amyloidosis 1993, Proc. Int. Symp. Amyloidosis, 7th (1994), Meeting Date 1993, 517-19. Editor(s): Kisilevsky, R. Publisher: Parthenon Publ., New York, N. Y.  
CODEN: 61LSAM  
DT Conference  
LA English

L8 ANSWER 22 OF 32 CA COPYRIGHT 2005 ACS on STN

Full Citing  
Text References

AN 120:48463 CA  
TI Studies on the structure and binding properties of hamster female protein  
AU Tennent, G. A.; Baltz, M. L.; Osborn, G. D.; Butler, P. J. G.; Noble, G. E.; Hawkins, P. N.; Pepys, M. B.  
CS Dep. Med., R. Postgrad. Med. Sch., London, UK  
SO Immunology (1993), 80(4), 645-51  
CODEN: IMMUAM; ISSN: 0019-2805  
DT Journal  
LA English

L8 ANSWER 23 OF 32 CA COPYRIGHT 2005 ACS on STN

Full Citing  
Text References

AN 115:131426 CA  
TI Antihuman thrombomodulin monoclonal antibody and its use in diagnosis of endothelial disorder by enzyme immunoassay  
IN Suzuki, Koji; Uchijima, Ekuko; Kodama, Shuji; Nagai, Misako; Mikawatani, Kyoko  
PA Fuji Chemicals Industrial Co., Ltd., Japan  
SO PCT Int. Appl., 40 pp.  
CODEN: PIXXD2  
DT Patent  
LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9109969	A1	19910711	WO 1990-JP1725	19901227
	W: US				
	RW: DE, FR, GB, IT				
	JP 03198793	A2	19910829	JP 1989-336367	19891227
	JP 07036019	B4	19950419		
PRAI	JP 1989-336367	A	19891227		

L8 ANSWER 24 OF 32 CA COPYRIGHT 2005 ACS on STN

Full Citing  
Text References

AN 107:20061 CA  
TI In vivo radioimmunoassay of amyloid deposits in experimental amyloidosis

AU Marshall, John; McNally, William; Muller, Dan; Meincken, George; Fand, Irwin; Srivastava, S. C.; Atkins, Harold; Wood, David D.; Gorevic, Peter D.

CS Long Island Res. Inst., SUNY, Stony Brook, NY, 11794, USA

SO Amyloidosis, [Proc. Int. Symp. Amyloidosis: Dis. Complex], 4th (1986), Meeting Date 1984, 163-74. Editor(s): Glenner, George G. Publisher: Plenum, New York, N. Y.

CODEN: 55OGAI

DT Conference

LA English

L8 ANSWER 25 OF 32 CA COPYRIGHT 2005 ACS on STN

Full Text	Link References
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AN 106:174109 CA

TI Amyloid-agarose plate test: ultrastructural changes in the fibril and its association with human neutrophil elastase

AU Skinner, Martha; Shirahama, Tsuranobu; Stone, Phillip; Connors, Lawreen Heller; Calore, James; Cohen, Alan S.

CS Boston City Hosp., Boston Univ., Boston, MA, 02118, USA

SO Amyloidosis, [Proc. Int. Symp. Amyloidosis: Dis. Complex], 4th (1986), Meeting Date 1984, 261-5. Editor(s): Glenner, George G. Publisher: Plenum, New York, N. Y.

CODEN: 55OGAI

DT Conference

LA English

L8 ANSWER 26 OF 32 CA COPYRIGHT 2005 ACS on STN

Full Text	Link References
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AN 102:76459 CA

TI Amyloid degrading activity of human serum and its inhibitory states

AU Kedar, I.; Sohar, E.; Ravid, M.

CS Heller Inst. Med. Res., Chaim Sheba Med. Cent., Tel-Hashomer, 52621, Israel

SO Amyloidosis E.A.R.S., Proc. Eur. Amyloidosis Res. Symp., 1st (1983), Meeting Date 1981, 77-9. Editor(s): Tribe, Colin R.; Bacon, Paul A. Publisher: Wright, Bristol, UK.

CODEN: 53CQA8

DT Conference

LA English

L8 ANSWER 27 OF 32 CA COPYRIGHT 2005 ACS on STN

Full Text	Link References
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AN 101:208677 CA

TI Observations on the amyloid-degrading activity of serum and its relationship to human neutrophil elastase

AU Skinner, Martha; Schneller, Stuart I.; Connors, Lawreen H.; Kagan, Herbert M.; Stone, Phillip J.; Shirahama, Tsuranobu; Sipe, Jean D.; O'Connor, Carolyn; Calore, James D.; et al.

CS Thorndike Mem. Lab., Boston City Hosp., Boston, MA, 02118, USA

SO Transactions of the Association of American Physicians (1983), 96, 437-43

CODEN: TAAPAI; ISSN: 0066-9458

DT Journal

LA English

L8 ANSWER 28 OF 32 CA COPYRIGHT 2005 ACS on STN

Full Text	Link References
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AN 97:90039 CA  
 TI The structure and binding characteristics of serum amyloid protein. (9.5S  
 $\alpha$ 1-glycoprotein)  
 AU Painter, R. H.; De Escallon, I.; Massey, A.; Pinteric, L.; Stern, S. B.  
 CS Dep. Biochem., Univ. Toronto, Toronto, ON, M5S 1A8, Can.  
 SO Annals of the New York Academy of Sciences (1982), 389(C-React. Protein  
 Plasma Protein Response Tissue Inj.), 199-215  
 CODEN: ANYAA9; ISSN: 0077-8923  
 DT Journal  
 LA English

L8 ANSWER 29 OF 32 CA COPYRIGHT 2005 ACS on STN

Full Text	Citing References
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AN 96:99724 CA  
 TI Calcium-dependent aggregation of human serum amyloid P component  
 AU Baltz, Marilyn L.; De Beer, Frederick C.; Feinstein, Arnold; Pepys, Mark  
 B.  
 CS Dep. Med., R. Postgrad. Med. Sch., London, W12 0HS, UK  
 SO Biochimica et Biophysica Acta, Protein Structure and Molecular Enzymology  
 (1982), 701(2), 229-36  
 CODEN: BBAEDZ; ISSN: 0167-4838  
 DT Journal  
 LA English

L8 ANSWER 30 OF 32 CA COPYRIGHT 2005 ACS on STN

Full Text	Citing References
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AN 94:114616 CA  
 TI Experimental murine **amyloidosis**. II: Effect of **penicillamine** therapy  
 AU Savage, A.; Hinton, C.; Tribe, C. R.  
 CS Pathol. Dep., Southmead Hosp., Bristol, UK  
 SO British Journal of Experimental Pathology (1980), 61(5), 471-3  
 CODEN: BJEPAS; ISSN: 0007-1021  
 DT Journal  
 LA English

L8 ANSWER 31 OF 32 CA COPYRIGHT 2005 ACS on STN

Full Text	Citing References
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AN 94:13901 CA  
 TI Amyloid P-component is a constituent of normal human glomerular basement  
 membrane  
 AU Dyck, R. F.; Lockwood, C. M.; Kershaw, M.; McHugh, N.; Duance, V. C.;  
 Baltz, Marilyn L.; Pepys, M. B.  
 CS Dep. Med., R. Postgrad. Med. Sch., London, W12 0HS, UK  
 SO Journal of Experimental Medicine (1980), 152(5), 1162-74  
 CODEN: JEMEAV; ISSN: 0022-1007  
 DT Journal  
 LA English

L8 ANSWER 32 OF 32 CA COPYRIGHT 2005 ACS on STN

Full Text	Citing References
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AN 91:138697 CA  
 TI The amyloid P-component (protein AP): an integral part of the amyloid  
 substance?  
 AU Holck, M.; Husby, G.; Sletten, K.; Natvig, J. B.  
 CS Inst. Biochem., Univ. Oslo, Oslo, Norway  
 SO Scandinavian Journal of Immunology (1979), 10(1), 55-60

CODEN: SJIMAX; ISSN: 0300-9475

DT Journal

LA English

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L8 ANSWER 17 OF 32 CA COPYRIGHT 2005 ACS on STN

Full Text	Citing References
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AN 129:239902 CA

TI Identification of agents for use in the treatment of Alzheimer's disease, and methods and compositions for treatment of conditions caused by **amyloidosis** and/or A $\beta$ -mediated ROS formation

IN Bush, Ashley I.; Huang, Xudong; Atwood, Craig S.; Tanzi, Rudolph E.

SO PCT Int. Appl., 198 pp.

CODEN: PIXXD2

TI . . . of agents for use in the treatment of Alzheimer's disease, and methods and compositions for treatment of conditions caused by **amyloidosis** and/or A $\beta$ -mediated ROS formation

AB . . . used in the treatment of Alzheimer's disease and related pathol. conditions. Methods and compns. for treatment of conditions caused by **amyloidosis**, A $\beta$ -mediated ROS formation, or both, such as Alzheimer's disease, are disclosed.

ST Alzheimer drug screening; Abeta reactive oxygen species **amyloidosis** therapeutic

IT Brain

(A $\beta$  extn.; identification of agents for use in the treatment of Alzheimer's disease, and methods and compns. for treatment of conditions caused by **amyloidosis** and/or A $\beta$ -mediated ROS formation)

IT Aggregation  
Solubility

(A $\beta$ ; identification of agents for use in the treatment of Alzheimer's disease, and methods and compns. for treatment of conditions caused by **amyloidosis** and/or A $\beta$ -mediated ROS formation)

IT Neoplasm

(cell culture; identification of agents for use in the treatment of Alzheimer's disease, and methods and compns. for treatment of conditions caused by **amyloidosis** and/or A $\beta$ -mediated ROS formation)

IT **Amyloidosis**

Animal tissue culture

Anti-Alzheimer's agents

Cerebrospinal fluid

Chelating agents

Drug delivery systems

Drug screening

Oxidative stress, biological

Redox reaction

(identification of agents for use in the treatment of Alzheimer's disease, and methods and compns. for treatment of conditions caused by **amyloidosis** and/or A $\beta$ -mediated ROS formation)

IT Amines, biological studies

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(identification of agents for use in the treatment of Alzheimer's



- disease, and methods and compns. for treatment of conditions caused by **amyloidosis** and/or A $\beta$ -mediated ROS formation)
- IT Reactive oxygen species  
RL: BPR (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); PROC (Process)  
(identification of agents for use in the treatment of Alzheimer's disease, and methods and compns. for treatment of conditions caused by **amyloidosis** and/or A $\beta$ -mediated ROS formation)
- IT Metals, biological studies  
RL: BPR (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); PROC (Process)  
(metal-mediated A $\beta$  crosslinking; identification of agents for use in the treatment of Alzheimer's disease, and methods and compns. for treatment of conditions caused by **amyloidosis** and/or A $\beta$ -mediated ROS formation)
- IT Nerve  
(neuron, primary frontal neuronal cell culture; identification of agents for use in the treatment of Alzheimer's disease, and methods and compns. for treatment of conditions caused by **amyloidosis** and/or A $\beta$ -mediated ROS formation)
- IT Toxicity  
(neurotoxicity; identification of agents for use in the treatment of Alzheimer's disease, and methods and compns. for treatment of conditions caused by **amyloidosis** and/or A $\beta$ -mediated ROS formation)
- IT Conformation  
(protein, A $\beta$ ; identification of agents for use in the treatment of Alzheimer's disease, and methods and compns. for treatment of conditions caused by **amyloidosis** and/or A $\beta$ -mediated ROS formation)
- IT Nerve  
(toxicity; identification of agents for use in the treatment of Alzheimer's disease, and methods and compns. for treatment of conditions caused by **amyloidosis** and/or A $\beta$ -mediated ROS formation)
- IT Amyloid  
RL: BPR (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); PROC (Process)  
( $\beta$ -; identification of agents for use in the treatment of Alzheimer's disease, and methods and compns. for treatment of conditions caused by **amyloidosis** and/or A $\beta$ -mediated ROS formation)
- IT 9054-89-1, Superoxide dismutase  
RL: BSU (Biological study, unclassified); BIOL (Biological study)  
(A $\beta$  SOD-like activity; identification of agents for use in the treatment of Alzheimer's disease, and methods and compns. for treatment of conditions caused by **amyloidosis** and/or A $\beta$ -mediated ROS formation)
- IT 151-21-3, biological studies  
RL: BSU (Biological study, unclassified); BIOL (Biological study)  
(SDS-resistant A $\beta$  polymers; identification of agents for use in the treatment of Alzheimer's disease, and methods and compns. for treatment of conditions caused by **amyloidosis** and/or A $\beta$ -mediated ROS formation)
- IT 7693-13-2, Calcium citrate    7779-25-1, Magnesium citrate  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(alkalinizing agent; identification of agents for use in the treatment of Alzheimer's disease, and methods and compns. for treatment of conditions caused by **amyloidosis** and/or A $\beta$ -mediated ROS formation)

- IT 69-78-3, 5,5'-Dithio-bis(2-nitrobenzoic acid) 5961-85-3, Tris(2-carboxyethyl)phosphine  
 RL: ARG (Analytical reagent use); ANST (Analytical study); USES (Uses)  
 (identification of agents for use in the treatment of Alzheimer's disease, and methods and compns. for treatment of conditions caused by **amyloidosis** and/or A $\beta$ -mediated ROS formation)
- IT 131438-79-4  
 RL: BAC (Biological activity or effector, except adverse); BPR (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); PROC (Process)  
 (identification of agents for use in the treatment of Alzheimer's disease, and methods and compns. for treatment of conditions caused by **amyloidosis** and/or A $\beta$ -mediated ROS formation)
- IT 70-51-9, Desferrioxamine  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)  
 (identification of agents for use in the treatment of Alzheimer's disease, and methods and compns. for treatment of conditions caused by **amyloidosis** and/or A $\beta$ -mediated ROS formation)
- IT 52-67-5, **Penicillamine** 52-67-5D, **Penicillamine**, derivs. 52-67-5D, **Penicillamine**, salts 53-86-1, Indomethacin 60-00-4, **EDTA**, biological studies 60-00-4D, **EDTA**, derivs. 64-02-8 64-02-8D, derivs. 67-42-5, **EGTA** 67-42-5D, **EGTA**, derivs. 67-42-5D, derivs., magnesium complexes 67-42-5D, magnesium complexes 67-43-6, **DTPA** 67-43-6D, Magnesium complexes 67-43-6D, **DTPA**, derivs. 97-77-8, Disulfiram 112-24-3, **TETA** 112-24-3D, **TETA**, derivs. 1662-01-7, **Bathophenanthroline** 1662-01-7D, **Bathophenanthroline**, derivs. 4733-39-5, **Bathocuproine** 4733-39-5D, **Bathocuproine**, derivs. 7379-26-2, **EDTA** ammonium salt 7379-26-2D, **EDTA** ammonium salt, derivs. 7439-95-4D, Magnesium, salts, biological studies 7440-23-5D, Sodium, salts, biological studies 7440-70-2D, Calcium, salts, biological studies 7578-43-0 7578-43-0D, derivs. 7785-82-2, **EDTA** calcium salt 7785-82-2D, **EDTA** calcium salt, derivs. 13292-46-1, Rifampicin 14667-04-0, **EDTA** magnesium salt 14667-04-0D, **EDTA** magnesium salt, derivs. 16858-02-9, **TPEN** 16858-02-9D, **TPEN**, derivs. 31571-71-8 31571-71-8D, derivs. 33242-13-6 33242-13-6D, derivs. 52168-28-2 52168-28-2D, derivs. 60239-22-7, **TETA** 213335-28-5 213335-28-5D, derivs. 213335-29-6 213335-29-6D, derivs.  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
 (identification of agents for use in the treatment of Alzheimer's disease, and methods and compns. for treatment of conditions caused by **amyloidosis** and/or A $\beta$ -mediated ROS formation)
- IT 3352-57-6, Hydroxyl radical, biological studies 7429-90-5, Aluminum, biological studies 7439-89-6, Iron, biological studies 7439-92-1, Lead, biological studies 7439-95-4, Magnesium, biological studies 7439-96-5, Manganese, biological studies 7439-97-6, Mercury, biological studies 7440-02-0, Nickel, biological studies 7440-48-4, Cobalt, biological studies 7440-50-8, Copper, biological studies 7440-66-6, Zinc, biological studies 7440-70-2, Calcium, biological studies 7722-84-1, Hydrogen peroxide, biological studies 7782-44-7, Oxygen,

biological studies 7782-44-7D, Oxygen, radicals, biological studies  
11062-77-4, Superoxide  
 RL: BPR (Biological process); BSU (Biological study, unclassified); BIOL  
 (Biological study); PROC (Process)  
 (identification of agents for use in the treatment of Alzheimer's  
 disease, and methods and compns. for treatment of conditions caused by  
**amyloidosis** and/or A $\beta$ -mediated ROS formation)

L8 ANSWER 30 OF 32 CA COPYRIGHT 2005 ACS on STN

Full Text	Citing References
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AN 94:114616 CA  
 TI Experimental murine **amyloidosis**. II: Effect of **penicillamine** therapy  
 AU Savage, A.; Hinton, C.; Tribe, C. R.  
 SO British Journal of Experimental Pathology (1980), 61(5), 471-3  
 CODEN: BJEPAS; ISSN: 0007-1021  
 TI Experimental murine **amyloidosis**. II: Effect of **penicillamine** therapy  
 AB D-**Penicillamine**-HCl [2219-30-9] was used in 2 different doses to treat  
 exptl. **amyloidosis** in mice. No beneficial effect, as measured by  
 duration of survival or amt. of amyloid in the liver, was demonstrated.  
 ST **penicillamine amyloidosis**  
 IT **Amyloidosis**  
 (amyloid of liver in, **penicillamine** effect on)  
 IT Liver, composition  
 (amyloid of, **penicillamine** effect on, in **amyloidosis**  
 )  
 IT Amyloids  
 RL: BIOL (Biological study)  
 (of liver, in **amyloidosis**, **penicillamine** effect on)  
 IT 2219-30-9  
 RL: BIOL (Biological study)  
 (amyloid of liver response to, in **amyloidosis**)

=> file medline

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	95.93	100.91
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-1.36	-1.36

FILE 'MEDLINE' ENTERED AT 23:34:49 ON 30 NOV 2005

FILE LAST UPDATED: 30 NOV 2005 (20051130/UP). FILE COVERS 1950 TO DATE.

On December 19, 2004, the 2005 MeSH terms were loaded.

The MEDLINE reload for 2005 is now available. For details enter HELP  
 RLOAD at an arrow prompt (=>). See also:

<http://www.nlm.nih.gov/mesh/>  
[http://www.nlm.nih.gov/pubs/techbull/nd04/nd04\\_mesh.html](http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html)

OLDMEDLINE now back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the  
 MeSH 2005 vocabulary.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> d his

(FILE 'HOME' ENTERED AT 23:12:09 ON 30 NOV 2005)

FILE 'MEDLINE' ENTERED AT 23:18:24 ON 30 NOV 2005

L1 8 S CHELATOR FOR COPPER  
L2 15986 S AMYLOIDOSIS  
L3 0 S L1 AND L2

FILE 'CA' ENTERED AT 23:20:55 ON 30 NOV 2005

L4 41 S (CHELATOR? FOR COPPER)/AB, BI  
L5 4453 S AMYLOIDOSIS/AB, BI  
L6 0 S L4 AND L5  
L7 106600 S (BATHOCUPROINE OR BATHOPHENANTHROLINE OR DTPA OR EDTA OR EGTA  
L8 32 S L5 AND L7

FILE 'MEDLINE' ENTERED AT 23:34:49 ON 30 NOV 2005

=> s 1.7

194 BATHOCUPROINE/AB  
241 BATHOCUPROINE/BI  
171 BATHOPHENANTHROLINE/AB  
225 BATHOPHENANTHROLINE/BI  
6937 DTPA/AB  
11451 DTPA/BI  
20250 EDTA/AB  
22339 EDTA/BI  
9187 EGTA/AB  
9286 EGTA/BI  
4051 PENICILLAMINE/AB  
9428 PENICILLAMINE/BI  
315 TETA/AB  
600 TETA/BI  
156 TPEN/AB  
156 TPEN/BI  
44492 HYDROPHOBIC/AB  
120313 DERIVATIVE?/AB  
55 HYDROPHOBIC DERIVATIVE?/AB  
( (HYDROPHOBIC (W) DERIVATIVE?) /AB)  
45751 HYDROPHOBIC/BI  
497835 DERIVATIVE?/BI  
62 HYDROPHOBIC DERIVATIVE?/BI  
( (HYDROPHOBIC (W) DERIVATIVE?) /BI)  
L9 52180 (BATHOCUPROINE OR BATHOPHENANTHROLINE OR DTPA OR EDTA OR EGTA  
OR PENICILLAMINE OR TETA OR TPEN OR HYDROPHOBIC DERIVATIVE?) /AB,  
BI

=> s 12 and 19

L10 60 L2 AND L9

=> d 1-60

L10 ANSWER 1 OF 60 MEDLINE on STN

Full  
Text

Citing  
References

AN 2005030040 MEDLINE

DN PubMed ID: 15630027

TI Cardiovascular magnetic resonance in cardiac **amyloidosis**.  
 CM Comment in: Circulation. 2005 Jan 18;111(2):122-4. PubMed ID: 15657385  
 AU Maceira Alicia Maria; Joshi Jayshree; Prasad Sanjay Kumar; Moon James Charles; Perugini Enrica; Harding Idris; Sheppard Mary Noelle; Poole-Wilson Philip Alexander; Hawkins Philip Nigel; Pennell Dudley John  
 CS Cardiovascular Magnetic Resonance Unit, Royal Brompton Hospital, London, UK.  
 SO Circulation, (2005 Jan 18) 111 (2) 186-93. Electronic Publication: 2005-01-03.  
 Journal code: 0147763. ISSN: 1524-4539.  
 CY United States  
 DT (CLINICAL TRIAL)  
 (CONTROLLED CLINICAL TRIAL)  
 Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Abridged Index Medicus Journals; Priority Journals  
 EM 200507  
 ED Entered STN: 20050120  
 Last Updated on STN: 20050713  
 Entered Medline: 20050712

L10 ANSWER 2 OF 60 MEDLINE on STN

Full Text	Citing References
AN 2003342507	MEDLINE
DN PubMed ID: 12874640	
TI [Kidney involvement in rheumatoid arthritis]. Coinvolgimento renale in corso di artrite reumatoide.	
AU Icardi A; Araghi P; Ciabattone M; Romano U; Lazzarini P; Bianchi G	
CS Unita Operativa di Nefrologia e Dialisi, Dipartimento di Medicina Interna Ponente, Ospedale La Colletta, Arenzano, Genoa, Italy.. <a href="mailto:andrea.icardi.usl3@libero.it">andrea.icardi.usl3@libero.it</a>	
SO Reumatismo, (2003) 55 (2) 76-85. Ref: 80 Journal code: 0401302. ISSN: 0048-7449.	
CY Italy	
DT Journal; Article; (JOURNAL ARTICLE) General Review; (REVIEW) (REVIEW, TUTORIAL)	
LA Italian	
FS Priority Journals	
EM 200311	
ED Entered STN: 20030723 Last Updated on STN: 20031106 Entered Medline: 20031105	

L10 ANSWER 3 OF 60 MEDLINE on STN

Full Text	Citing References
AN 2002409727	MEDLINE
DN PubMed ID: 12164385	
TI Brain clearance of Alzheimer's amyloid-beta40 in the squirrel monkey: a SPECT study in a primate model of cerebral amyloid angiopathy.	
AU Bading James R; Yamada Shinya; Mackic Jasmina B; Kirkman Linda; Miller Carol; Calero Miguel; Ghiso Jorge; Frangione Blas; Zlokovic Berislav V	
CS Department of Radiology, USC School of Medicine, Los Angeles, CA 90033, USA.	
NC AG1G223 (NIA) NS34467 (NINDS)	
SO Journal of drug targeting, (2002 Jun) 10 (4) 359-68. Journal code: 9312476. ISSN: 1061-186X.	

CY England: United Kingdom  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200212  
 ED Entered STN: 20020808  
 Last Updated on STN: 20021227  
 Entered Medline: 20021223

L10 ANSWER 4 OF 60 MEDLINE on STN

Full Text	Citing References
--------------	----------------------

AN 2002186866 MEDLINE  
 DN PubMed ID: 11920335  
 TI Bucillamine induces membranous glomerulonephritis.  
 AU Nagahama Kiyotaka; Matsushita Hiroshi; Hara Mitsuru; Ubara Yoshifumi; Hara Shigeko; Yamada Akira  
 CS Department of Pathology, Yokohama City University School of Medicine, Kanagawa, Japan.. [nag\\_k@med.yokohama-cu.ac.jp](mailto:nag_k@med.yokohama-cu.ac.jp)  
 SO American journal of kidney diseases : official journal of the National Kidney Foundation, (2002 Apr) 39 (4) 706-12.  
 Journal code: 8110075. ISSN: 1523-6838.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200206  
 ED Entered STN: 20020403  
 Last Updated on STN: 20020620  
 Entered Medline: 20020619

L10 ANSWER 5 OF 60 MEDLINE on STN

Full Text	Citing References
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AN 2000067427 MEDLINE  
 DN PubMed ID: 10599320  
 TI Prognosis in juvenile arthritis.  
 AU Ansell B M  
 SO Advances in experimental medicine and biology, (1999) 455 27-33. Ref: 32  
 Journal code: 0121103. ISSN: 0065-2598.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 General Review; (REVIEW)  
 (REVIEW, TUTORIAL)  
 LA English  
 FS Priority Journals  
 EM 200001  
 ED Entered STN: 20000114  
 Last Updated on STN: 20000114  
 Entered Medline: 20000106

L10 ANSWER 6 OF 60 MEDLINE on STN

Full Text	Citing References
--------------	----------------------

AN 2000013038 MEDLINE  
 DN PubMed ID: 10544212  
 TI An evaluation of antigen retrieval procedures for immunoelectron microscopic classification of amyloid deposits.  
 AU Rocken C; Roessner A  
 CS Institute of Pathology, Otto-von-Guericke-University, Magdeburg, Germany.

SO journal of histochemistry and cytochemistry : official journal of the  
Histochemistry Society, (1999 Nov) 47 (11) 1385-94.  
Journal code: 9815334. ISSN: 0022-1554.  
CY United States  
DT (CASE REPORTS)  
Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199912  
ED Entered STN: 20000113  
Last Updated on STN: 20000113  
Entered Medline: 19991209

L10 ANSWER 7 OF 60 MEDLINE on STN

Full Text	Citing References
--------------	----------------------

AN 1999394402 MEDLINE  
DN PubMed ID: 10466526  
TI Primary hepatic **amyloidosis** well delineated by Tc-99m **DTPA** galactosyl  
HSA liver SPECT.  
AU Koizumi K; Monzawa S; Shindo C; Hosaka M  
CS Department of Radiology, Hachioji Medical Center, Tokyo Medical  
University, Japan.  
SO Clinical nuclear medicine, (1999 Apr) 24 (4) 271-3.  
Journal code: 7611109. ISSN: 0363-9762.  
CY United States  
DT (CASE REPORTS)  
Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199909  
ED Entered STN: 19991005  
Last Updated on STN: 19991005  
Entered Medline: 19990923

L10 ANSWER 8 OF 60 MEDLINE on STN

Full Text	Citing References
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AN 1998405611 MEDLINE  
DN PubMed ID: 9736204  
TI Microbial keratitis as the manifestation of trigeminal amyloidoma at  
initial presentation.  
AU Kirch I E; Beaver H A; Lee A G; Green L K; Tang R A  
CS Department of Ophthalmology, Baylor College of Medicine, Houston, Texas  
77030, USA.  
SO Journal of neuro-ophthalmology : official journal of the North American  
Neuro-Ophthalmology Society, (1998 Sep) 18 (3) 192-5.  
Journal code: 9431308. ISSN: 1070-8022.  
CY United States  
DT (CASE REPORTS)  
Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199811  
ED Entered STN: 19990106  
Last Updated on STN: 19990106  
Entered Medline: 19981106

L10 ANSWER 9 OF 60 MEDLINE on STN

Full Text	Citing References
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AN 1998183432 MEDLINE  
 DN PubMed ID: 9514915  
 TI Serum amyloid P component associates with high density lipoprotein as well as very low density lipoprotein but not with low density lipoprotein.  
 AU Li X A; Yutani C; Shimokado K  
 CS Department of Biochemistry, Taishan Medical College, Taian, Shandong, P. R. China.. [xiangali@res.ncvc.go.jp](mailto:xiangali@res.ncvc.go.jp)  
 SO Biochemical and biophysical research communications, (1998 Mar 6) 244 (1) 249-52.  
 Journal code: 0372516. ISSN: 0006-291X.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199804  
 ED Entered STN: 19980416  
 Last Updated on STN: 19980416  
 Entered Medline: 19980409

L10 ANSWER 10 OF 60 MEDLINE on STN

Full Text	Citing References
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AN 1998029818 MEDLINE  
 DN PubMed ID: 9363391  
 TI CT, MR imaging, and radionuclide imaging in a patient with hepatic involvement in primary **amyloidosis**.  
 AU Ohta H; Kokuryu H; Ota T; Tomono N; Shimizu T; Shintaku M; Komibuchi T  
 CS Department of Laboratories, Osaka Red Cross Hospital, Japan.  
 SO Clinical nuclear medicine, (1997 Nov) 22 (11) 778-80.  
 Journal code: 7611109. ISSN: 0363-9762.  
 CY United States  
 DT (CASE REPORTS)  
 Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199712  
 ED Entered STN: 19980109  
 Last Updated on STN: 19980109  
 Entered Medline: 19971218

L10 ANSWER 11 OF 60 MEDLINE on STN

Full Text	Citing References
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AN 97467425 MEDLINE  
 DN PubMed ID: 9325100  
 TI Pentameric and decameric structures in solution of serum amyloid P component by X-ray and neutron scattering and molecular modelling analyses.  
 AU Ashton A W; Boehm M K; Gallimore J R; Pepys M B; Perkins S J  
 CS Department of Biochemistry and Molecular Biology, Royal Free Hospital School of Medicine, Rowland Hill Street, London, NW3 2PF, U.K.  
 SO Journal of molecular biology, (1997 Sep 26) 272 (3) 408-22.  
 Journal code: 2985088R. ISSN: 0022-2836.  
 CY ENGLAND: United Kingdom  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199710



ED Entered STN: 19971224  
 Last Updated on STN: 19971224  
 Entered Medline: 19971028

L10 ANSWER 12 OF 60 MEDLINE on STN

Full Text	Citing References
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AN 97211301 MEDLINE  
 DN PubMed ID: 9058299  
 TI 99mTc-HSA-D scintigraphy in the diagnosis of protein-losing gastroenteropathy due to secondary **amyloidosis**.  
 AU Suzuki C; Higaki S; Nishiaki M; Mitani N; Yanai H; Tada M; Okita K  
 CS First Department of Internal Medicine, Yamaguchi University School of Medicine, Japan.  
 SO Journal of gastroenterology, (1997 Feb) 32 (1) 78-82.  
 Journal code: 9430794. ISSN: 0944-1174.  
 CY Japan  
 DT (CASE REPORTS)  
 Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199705  
 ED Entered STN: 19970609  
 Last Updated on STN: 19970609  
 Entered Medline: 19970523

L10 ANSWER 13 OF 60 MEDLINE on STN

Full Text	Citing References
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AN 96268618 MEDLINE  
 DN PubMed ID: 8686046  
 TI [Kidney function problems in rheumatoid arthritis].  
 Nyrefunktionsproblemer ved reumatoid arthritis.  
 AU Nordin H; Pedersen L M  
 CS Fysiurgisk/reumatologisk afdeling U, Amtsygehuset i Glostrup.  
 SO Ugeskrift for laeger, (1996 May 27) 158 (22) 3137-40. Ref: 40  
 Journal code: 0141730. ISSN: 0041-5782.  
 CY Denmark  
 DT Journal; Article; (JOURNAL ARTICLE)  
 General Review; (REVIEW)  
 (REVIEW, TUTORIAL)  
 LA Danish  
 FS Priority Journals  
 EM 199608  
 ED Entered STN: 19960828  
 Last Updated on STN: 19960828  
 Entered Medline: 19960822

L10 ANSWER 14 OF 60 MEDLINE on STN

Full Text	Citing References
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AN 95375909 MEDLINE  
 DN PubMed ID: 7647909  
 TI Functional liver imaging with asialoglycoprotein receptors and serum hyaluronate in a patient with **amyloidosis**.  
 AU Hashimoto O; Harada M; Sata M; Imamura K; Matsukuma N; Fukushima H; Itano S; Ohishi M; Ueno T; Iemura A; +  
 CS Social Insurance Kurume Daiichi Hospital, Japan.  
 SO Journal of gastroenterology, (1995 Jun) 30 (3) 403-7.  
 Journal code: 9430794. ISSN: 0944-1174.

CY Japan  
 DT (CASE REPORTS)  
 Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199509  
 ED Entered STN: 19951005  
 Last Updated on STN: 19951005  
 Entered Medline: 19950928

L10 ANSWER 15 OF 60 MEDLINE on STN

Full Text	Citing References
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AN 95365981 MEDLINE  
 DN PubMed ID: 7638779  
 TI [Does the basic therapy affect the development of secondary **amyloidosis** in rheumatoid arthritis?].  
 Vliiaet li terapiia bazisnogo riada na razvitie vtorichnogo amiloidoza pri revmatoidnom artrite?.  
 AU Prokaeva T B; Alekberova Z S; Radenska-Lopovok S G; Tiitinen S; Kaarela K; Kautiainen H  
 SO Terapevticheskii arkhiv, (1995) 67 (5) 47-9.  
 Journal code: 2984818R. ISSN: 0040-3660.  
 CY RUSSIA: Russian Federation  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA Russian  
 FS Priority Journals  
 EM 199509  
 ED Entered STN: 19950921  
 Last Updated on STN: 19950921  
 Entered Medline: 19950914

L10 ANSWER 16 OF 60 MEDLINE on STN

Full Text	Citing References
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AN 95151053 MEDLINE  
 DN PubMed ID: 7848315  
 TI Renal biopsy findings and clinicopathologic correlations in rheumatoid arthritis.  
 AU Helin H J; Korpela M M; Mustonen J T; Pasternack A I  
 CS Department of Pathology, Tampere University Hospital, Finland.  
 SO Arthritis and rheumatism, (1995 Feb) 38 (2) 242-7.  
 Journal code: 0370605. ISSN: 0004-3591.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Abridged Index Medicus Journals; Priority Journals  
 EM 199503  
 ED Entered STN: 19950316  
 Last Updated on STN: 19950316  
 Entered Medline: 19950308

L10 ANSWER 17 OF 60 MEDLINE on STN

Full Text	Citing References
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AN 94310502 MEDLINE  
 DN PubMed ID: 8036553  
 TI [Renal damage in rheumatoid arthritis].  
 Il danno renale in corso di artrite reumatoide.  
 AU Manganaro M; Bruno M; Ravarino N; Pellerito R; Cosseddu D; Torchio B;

Urbano D; Linari F

CS Divisione di Nefrologia e Dialisi, Ospedale Mauriziano Umberto I, Torino.  
 SO Minerva urologica e nefrologica = Italian journal of urology and  
 nephrology, (1994 Mar) 46 (1) 55-60. Ref: 20  
 Journal code: 8503649. ISSN: 0393-2249.  
 CY Italy  
 DT Journal; Article; (JOURNAL ARTICLE)  
 General Review; (REVIEW)  
 (REVIEW, TUTORIAL)  
 LA Italian  
 FS Priority Journals  
 EM 199408  
 ED Entered STN: 19940825  
 Last Updated on STN: 19970203  
 Entered Medline: 19940816

L10 ANSWER 18 OF 60 MEDLINE on STN

Full Text	Citing References
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AN 94140420 MEDLINE  
 DN PubMed ID: 7508422  
 TI Studies of the structure and binding properties of hamster female protein.  
 AU Tennent G A; Baltz M L; Osborn G D; Butler P J; Noble G E; Hawkins P N;  
 Pepys M B  
 CS Department of Medicine, Royal Postgraduate Medical School, London, U.K.  
 SO Immunology, (1993 Dec) 80 (4) 645-51.  
 Journal code: 0374672. ISSN: 0019-2805.  
 CY ENGLAND: United Kingdom  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199403  
 ED Entered STN: 19940330  
 Last Updated on STN: 19960129  
 Entered Medline: 19940315

L10 ANSWER 19 OF 60 MEDLINE on STN

Full Text	Citing References
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AN 94113349 MEDLINE  
 DN PubMed ID: 8285371  
 TI Precise assessment of myocardial damage associated with secondary  
 cardiomyopathies by use of Gd-DTPA-enhanced magnetic resonance imaging.  
 AU Matsuoka H; Hamada M; Honda T; Kawakami H; Okayama H; Abe M; Shigematsu Y;  
 Sumimoto T; Hiwada K  
 CS 2nd Department of Internal Medicine, Ehime University School of Medicine,  
 Japan.  
 SO Angiology, (1993 Dec) 44 (12) 945-50.  
 Journal code: 0203706. ISSN: 0003-3197.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199402  
 ED Entered STN: 19940228  
 Last Updated on STN: 19990129  
 Entered Medline: 19940214

L10 ANSWER 20 OF 60 MEDLINE on STN

Full Text	Citing References
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AN 93029727 MEDLINE  
 DN PubMed ID: 1410667  
 TI [Destructive spondylopathy in the dialysis patient. The diagnostic role of magnetic resonance].  
 La spondilopatia distruttiva del dializzato. Ruolo diagnostico della risonanza magnetica.  
 AU Corinaldesi A; Zompatori M; Pisi P; Ambrosetto P; Canini R; Mosconi G; Rimondi M R; Orlandi P E  
 CS Istituto di Radiologia, Universita, Policlinico S. Orsola-Malpighi, USL n. 28, Bologna.  
 SO La Radiologia medica, (1992 Sep) 84 (3) 221-7.  
 Journal code: 0177625. ISSN: 0033-8362.  
 CY Italy  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA Italian  
 FS Priority Journals  
 EM 199211  
 ED Entered STN: 19930122  
 Last Updated on STN: 19990129  
 Entered Medline: 19921118

L10 ANSWER 21 OF 60 MEDLINE on STN

Full Text	Citing References
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AN 92367018 MEDLINE  
 DN PubMed ID: 1502567  
 TI Cyclosporine: nephrotoxic effects and guidelines for safe use in patients with rheumatoid arthritis.  
 AU Cohen D J; Appel G B  
 CS Department of Renal Transplantation, Columbia Presbyterian Medical Center, New York, NY 10032.  
 SO Seminars in arthritis and rheumatism, (1992 Jun) 21 (6 Suppl 3) 43-8.  
 Ref: 34  
 Journal code: 1306053. ISSN: 0049-0172.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 General Review; (REVIEW)  
 (REVIEW, TUTORIAL)  
 LA English  
 FS Priority Journals  
 EM 199209  
 ED Entered STN: 19920925  
 Last Updated on STN: 19920925  
 Entered Medline: 19920914

L10 ANSWER 22 OF 60 MEDLINE on STN

Full Text	Citing References
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AN 92333786 MEDLINE  
 DN PubMed ID: 1630032  
 TI Clinicopathological study of membranous glomerulonephritis in patients with rheumatoid arthritis.  
 AU Shimokama T; Baba N; Shouno Y; Watanabe T; Sakemi T; Harada A  
 CS Department of Pathology, Saga Medical School.  
 SO Nippon Jinzo Gakkai shi, (1992 Mar) 34 (3) 301-7.  
 Journal code: 7505731. ISSN: 0385-2385.  
 CY Japan  
 DT Journal; Article; (JOURNAL ARTICLE)

LA Japanese  
 FS Priority Journals  
 EM 199208  
 ED Entered STN: 19920904  
 Last Updated on STN: 19920904  
 Entered Medline: 19920820

L10 ANSWER 23 OF 60 MEDLINE on STN

Full Text	Citing References
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AN 92269473 MEDLINE  
 DN PubMed ID: 1588751  
 TI Renal disorders in rheumatoid arthritis.  
 AU Nakano M; In H; Saito T; Sato H; Nishi S; Ueno M; Suzuki S; Arakawa M  
 CS Department of Medicine (II), Niigata University School of Medicine.  
 SO Nippon rinsho. Japanese journal of clinical medicine, (1992 Mar) 50 (3)  
 576-80. Ref: 20  
 Journal code: 0420546. ISSN: 0047-1852.  
 CY Japan  
 DT Journal; Article; (JOURNAL ARTICLE)  
 General Review; (REVIEW)  
 (REVIEW, TUTORIAL)  
 LA Japanese  
 FS Priority Journals  
 EM 199206  
 ED Entered STN: 19920710  
 Last Updated on STN: 19920710  
 Entered Medline: 19920625

L10 ANSWER 24 OF 60 MEDLINE on STN

Full Text	Citing References
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AN 91376277 MEDLINE  
 DN PubMed ID: 1896578  
 TI [Magnetic resonance in the tunnel carpal syndrome. Possibilities and perspectives of an etiopathogenetic study].  
 La risonanza magnetica nella sindrome del tunnel carpale. Possibilita e prospettive di studio etiopatogenetico.  
 AU Giovagnoni A; Ercolani P; Soccetti A; Misericordia M; De Nigris E  
 CS Istituto di Semeiologia, Diagnostica e Terapia Strumentale, Universita, Ancona.  
 SO La Radiologia medica, (1991 Jul-Aug) 82 (1-2) 35-9.  
 Journal code: 0177625. ISSN: 0033-8362.  
 CY Italy  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA Italian  
 FS Priority Journals  
 EM 199110  
 ED Entered STN: 19911108  
 Last Updated on STN: 19970203  
 Entered Medline: 19911022

L10 ANSWER 25 OF 60 MEDLINE on STN

Full Text	Citing References
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AN 91361327 MEDLINE  
 DN PubMed ID: 1887431  
 TI [The potentials of colchicine in the combined therapy of secondary amyloidosis in patients with rheumatoid arthritis].  
 Vozmozhnosti kolkhitsina v kompleksnoi terapii vtorichnogo amiloidoza u

bol'nykh revmatoidnym artritom.

AU Kanevskaya M Z; Chichasova N V; Varshavskii V A; Krel' A A  
 SO Terapevticheskii arkhiv, (1991) 63 (5) 93-7.  
 Journal code: 2984818R. ISSN: 0040-3660.  
 CY USSR  
 DT (CASE REPORTS)  
 (CLINICAL TRIAL)  
 Journal; Article; (JOURNAL ARTICLE)  
 LA Russian  
 FS Priority Journals  
 EM 199110  
 ED Entered STN: 19911027  
 Last Updated on STN: 19911027  
 Entered Medline: 19911004

L10 ANSWER 26 OF 60 MEDLINE on STN

Full Text	Citing References
--------------	----------------------

AN 91313451 MEDLINE  
 DN PubMed ID: 1677490  
 TI Clinicopathological study of nephropathy in patients with rheumatoid arthritis.  
 AU Yoshida A; Morozumi K; Suganuma T; Aoki J; Sugito K; Koyama K; Oikawa T; Fujinimi T; Matsumoto Y  
 CS Third Department of Internal Medicine, Nagoya City University Medical School.  
 SO Ryumachi. [Rheumatism], (1991 Feb) 31 (1) 14-21.  
 Journal code: 0153217. ISSN: 0300-9157.  
 CY Japan  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA Japanese  
 FS Priority Journals  
 EM 199108  
 ED Entered STN: 19910913  
 Last Updated on STN: 19950206  
 Entered Medline: 19910829

L10 ANSWER 27 OF 60 MEDLINE on STN

Full Text	Citing References
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AN 91252618 MEDLINE  
 DN PubMed ID: 1675016  
 TI [Renal microscopic hematuria in rheumatoid polyarthritis].  
 Hematurie microscopique d'origine renale au cours de la polyarthrite rhumatoide.  
 AU Cantagrel A; Fournie B; Pourrat J; Conte J J; Fournie A  
 CS Clinique de Rhumatologie, CHU de Purpan.  
 SO La Revue de medecine interne / fondee ... par la Societe nationale francaise de medecine interne, (1991 Jan-Feb) 12 (1) 31-2, 35-6.  
 Journal code: 8101383. ISSN: 0248-8663.  
 CY France  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA French  
 FS Priority Journals  
 EM 199107  
 ED Entered STN: 19910728  
 Last Updated on STN: 19950206  
 Entered Medline: 19910711

L10 ANSWER 28 OF 60 MEDLINE on STN

Full Text	Citing References
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AN 91246502 MEDLINE  
 DN PubMed ID: 2094834  
 TI [Nephropathy in rheumatoid arthritis].  
 Nefropatie in corso di artrite reumatoide.  
 AU Onetti Muda A; Stella F; Faraggiana T  
 CS Dipartimento di biopatologia umana, Universita degli Studi di Roma, La Sapienza.  
 SO Pathologica, (1990 Nov-Dec) 82 (1082) 617-26. Ref: 45  
 Journal code: 0401123. ISSN: 0031-2983.  
 CY Italy  
 DT Journal; Article; (JOURNAL ARTICLE)  
 General Review; (REVIEW)  
 (REVIEW, TUTORIAL)  
 LA Italian  
 FS Priority Journals  
 EM 199107  
 ED Entered STN: 19910719  
 Last Updated on STN: 19970203  
 Entered Medline: 19910702

L10 ANSWER 29 OF 60 MEDLINE on STN

Full Text	Citing References
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AN 91046100 MEDLINE  
 DN PubMed ID: 122655  
 TI Effect of **penicillamine** on the kidney.  
 AU Davison A M; Day A T; Golding J R; Thomson D  
 CS Department of Renal Medicine, St James's University Hospital, Leeds.  
 SO Proceedings of the Royal Society of Medicine, (1977) 70 Suppl 3 109-13.  
 Journal code: 7505890. ISSN: 0035-9157.  
 CY ENGLAND: United Kingdom  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199012  
 ED Entered STN: 19910208  
 Last Updated on STN: 19910208  
 Entered Medline: 19901204

L10 ANSWER 30 OF 60 MEDLINE on STN

Full Text	Citing References
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AN 91043679 MEDLINE  
 DN PubMed ID: 2122319  
 TI Case control study on dialysis arthropathy: the influence of two different dialysis membranes: data from the **EDTA** Registry.  
 AU Brunner F P; Brynger H; Ehrich J H; Fassbinder W; Geerlings W; Rizzoni G; Selwood N H; Tufveson G; Wing A J  
 CS Departement fur Innere Medizin, Universitat Basel, Switzerland.  
 SO Nephrology, dialysis, transplantation : official publication of the European Dialysis and Transplant Association - European Renal Association, (1990) 5 (6) 432-6.  
 Journal code: 8706402. ISSN: 0931-0509.  
 CY GERMANY: Germany, Federal Republic of  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199012

ED Entered STN: 19910208  
 Last Updated on STN: 19910208  
 Entered Medline: 19901206

L10 ANSWER 31 OF 60 MEDLINE on STN

Full Text	Citing References
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AN 90295916 MEDLINE  
 DN PubMed ID: 2359956  
 TI [Renal involvement in rheumatoid polyarthrititis].  
 L'atteinte renale au cours de la polyarthrite rhumatoïde.  
 AU Cantagrel A; Pourrat J; Fournie B; Conte J J; Fournie A  
 CS Clinique de Rhumatologie, CHU de Purpan, Toulouse.  
 SO Revue du rhumatisme et des maladies osteo-articulaires, (1990 Apr 25) 57  
 (4) 303-7.  
 Journal code: 0407211. ISSN: 0035-2659.  
 CY France  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA French  
 FS Priority Journals  
 EM 199008  
 ED Entered STN: 19900907  
 Last Updated on STN: 19900907  
 Entered Medline: 19900802

L10 ANSWER 32 OF 60 MEDLINE on STN

Full Text	Citing References
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AN 89278933 MEDLINE  
 DN PubMed ID: 2732571  
 TI Clinicopathological study of renal disorders in patients with rheumatoid  
 arthritis.  
 AU Nakano M; Ozawa T; Nishi S; Inomata A; Satoh H; Kikuchi M; Ogino S; Satoh  
 T; Suzuki S; Maruyama Y; +  
 SO [Zasshi] Journal. Nihon Naika Gakkai, (1989 Jan) 78 (1) 21-9.  
 Journal code: 19130210R. ISSN: 0021-5384.  
 CY Japan  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA Japanese  
 FS Priority Journals  
 EM 198907  
 ED Entered STN: 19900309  
 Last Updated on STN: 19970203  
 Entered Medline: 19890718

L10 ANSWER 33 OF 60 MEDLINE on STN

Full Text	Citing References
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AN 88127360 MEDLINE  
 DN PubMed ID: 3340903  
 TI Clinical regression of amyloid nephropathy in a patient with rheumatoid  
 arthritis. A case report.  
 AU Mody G M; Meyers O L  
 CS Department of Medicine, University of Cape Town.  
 SO South African medical journal. Suid-Afrikaanse tydskrif vir geneeskunde,  
 (1988 Jan 9) 73 (1) 55-6.  
 Journal code: 0404520. ISSN: 0256-9574.  
 CY South Africa  
 DT (CASE REPORTS)  
 Journal; Article; (JOURNAL ARTICLE)



LA English  
 FS Priority Journals  
 EM 198803  
 ED Entered STN: 19900308  
 Last Updated on STN: 19900308  
 Entered Medline: 19880314

L10 ANSWER 34 OF 60 MEDLINE on STN

Full Text	Citing References
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AN 87216917 MEDLINE  
 DN PubMed ID: 3581696  
 TI Cytotoxic drug treatment of reactive **amyloidosis** in rheumatoid arthritis with special reference to renal insufficiency.  
 AU Ahlmen M; Ahlmen J; Svalander C; Bucht H  
 SO Clinical rheumatology, (1987 Mar) 6 (1) 27-38.  
 Journal code: 8211469. ISSN: 0770-3198.  
 CY Belgium  
 DT (CLINICAL TRIAL)  
 Journal; Article; (JOURNAL ARTICLE)  
 (RANDOMIZED CONTROLLED TRIAL)  
 LA English  
 FS Priority Journals  
 EM 198707  
 ED Entered STN: 19900303  
 Last Updated on STN: 19950206  
 Entered Medline: 19870707

L10 ANSWER 35 OF 60 MEDLINE on STN

Full Text	Citing References
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AN 87160172 MEDLINE  
 DN PubMed ID: 3829481  
 TI Membranous glomerulonephritis in rheumatoid arthritis not related to gold or D-**penicillamine** therapy: a report of four cases and review of the literature.  
 AU Honkanen E; Tornroth T; Pettersson E; Skrifvars B  
 SO Clinical nephrology, (1987 Feb) 27 (2) 87-93.  
 Journal code: 0364441. ISSN: 0301-0430.  
 CY GERMANY, WEST: Germany, Federal Republic of  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 198705  
 ED Entered STN: 19900303  
 Last Updated on STN: 19970203  
 Entered Medline: 19870511

L10 ANSWER 36 OF 60 MEDLINE on STN

Full Text	Citing References
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AN 86235123 MEDLINE  
 DN PubMed ID: 2940667  
 TI Drug-associated glomerulopathies.  
 AU Hill G S  
 SO Toxicologic pathology, (1986) 14 (1) 37-44.  
 Journal code: 7905907. ISSN: 0192-6233.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English

FS Priority Journals  
 EM 198607  
 ED Entered STN: 19900321  
 Last Updated on STN: 19970203  
 Entered Medline: 19860707

L10 ANSWER 37 OF 60 MEDLINE on STN

Full Text	Citing References
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AN 86066989 MEDLINE  
 DN PubMed ID: 3940364  
 TI Slow-acting antirheumatic drug use in systemic onset juvenile chronic arthritis.  
 AU Manners P J; Ansell B M  
 SO Pediatrics, (1986 Jan) 77 (1) 99-103.  
 Journal code: 0376422. ISSN: 0031-4005.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Abridged Index Medicus Journals; Priority Journals  
 EM 198601  
 ED Entered STN: 19900321  
 Last Updated on STN: 19970203  
 Entered Medline: 19860123

L10 ANSWER 38 OF 60 MEDLINE on STN

Full Text	Citing References
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AN 84146458 MEDLINE  
 DN PubMed ID: 6701446  
 TI Effect of long-term **penicillamine** therapy on erythrocyte CuZn superoxide dismutase activity.  
 AU Marklund S L; Ek B; Steen L  
 SO Scandinavian journal of clinical and laboratory investigation, (1984 Feb) 44 (1) 13-7.  
 Journal code: 0404375. ISSN: 0036-5513.  
 CY Norway  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 198404  
 ED Entered STN: 19900319  
 Last Updated on STN: 19970203  
 Entered Medline: 19840403

L10 ANSWER 39 OF 60 MEDLINE on STN

Full Text	Citing References
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AN 83070929 MEDLINE  
 DN PubMed ID: 6959471  
 TI Renal function in familial **amyloidosis** with polyneuropathy.  
 AU Steen L; Wahlin A; Bjerle P; Holm S  
 SO Acta medica Scandinavica, (1982) 212 (4) 233-6.  
 Journal code: 0370330. ISSN: 0001-6101.  
 CY Sweden  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 198301  
 ED Entered STN: 19900317

Last Updated on STN: 20000303  
Entered Medline: 19830107

L10 ANSWER 40 OF 60 MEDLINE on STN

Full Text	Citing References
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AN 82229387 MEDLINE  
DN PubMed ID: 6807178  
TI The structure and binding characteristics of serum amyloid protein (9.5S alpha 1-glycoprotein).  
AU Painter R H; De Escallon I; Massey A; Pinteric L; Stern S B  
SO Annals of the New York Academy of Sciences, (1982) 389 199-215.  
Journal code: 7506858. ISSN: 0077-8923.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 198208  
ED Entered STN: 19900317  
Last Updated on STN: 19900317  
Entered Medline: 19820814

L10 ANSWER 41 OF 60 MEDLINE on STN

Full Text	Citing References
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AN 82182998 MEDLINE  
DN PubMed ID: 7074110  
TI Calcium-dependent aggregation of human serum amyloid P component.  
AU Baltz M L; De Beer F C; Feinstein A; Pepys M B  
SO Biochimica et biophysica acta, (1982 Feb 18) 701 (2) 229-36.  
Journal code: 0217513. ISSN: 0006-3002.  
CY Netherlands  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 198207  
ED Entered STN: 19900317  
Last Updated on STN: 19900317  
Entered Medline: 19820708

L10 ANSWER 42 OF 60 MEDLINE on STN

Full Text	Citing References
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AN 82169030 MEDLINE  
DN PubMed ID: 6802914  
TI Degradation of amyloid by a serum component and inhibition of degradation.  
AU Kedar I; Sohar E; Ravid M  
SO Journal of laboratory and clinical medicine, (1982 May) 99 (5) 693-700.  
Journal code: 0375375. ISSN: 0022-2143.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Abridged Index Medicus Journals; Priority Journals  
EM 198206  
ED Entered STN: 19900317  
Last Updated on STN: 20000303  
Entered Medline: 19820624

L10 ANSWER 43 OF 60 MEDLINE on STN

Full Text	Citing References
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AN 81231207 MEDLINE  
 DN PubMed ID: 6787994  
 TI Proteinuria in rheumatoid arthritis--drug-induced or amyloid?.  
 AU Bourke B E; Woodrow D F; Scott J T  
 SO Annals of the rheumatic diseases, (1981 Jun) 40 (3) 240-4.  
 Journal code: 0372355. ISSN: 0003-4967.  
 CY ENGLAND: United Kingdom  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 198108  
 ED Entered STN: 19900316  
 Last Updated on STN: 19900316  
 Entered Medline: 19810827

L10 ANSWER 44 OF 60 MEDLINE on STN

Full Text	Citing References
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AN 81097347 MEDLINE  
 DN PubMed ID: 7453105  
 TI [Primary **amyloidosis** with nephrotic syndrome: 5 year follow-up under polychemotherapy. A case report (author's transl)].  
 Primare Amyloidose mit nephrotischem Syndrom: 5jahriger Verlauf unter kombinierter Chemotherapie. Ein Fallbericht.  
 AU Emmerich B; Kircher A; Fink U; Schmid L; Rastetter J  
 SO Klinische Wochenschrift, (1980 Nov 3) 58 (21) 1207-13.  
 Journal code: 2985205R. ISSN: 0023-2173.  
 CY GERMANY, WEST: Germany, Federal Republic of  
 DT (CASE REPORTS)  
 Journal; Article; (JOURNAL ARTICLE)  
 LA German  
 FS Priority Journals  
 EM 198103  
 ED Entered STN: 19900316  
 Last Updated on STN: 19900316  
 Entered Medline: 19810327

L10 ANSWER 45 OF 60 MEDLINE on STN

Full Text	Citing References
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AN 81086758 MEDLINE  
 DN PubMed ID: 7448114  
 TI Experimental murine **amyloidosis** II: effect of **penicillamine** therapy.  
 AU Savage A; Hinton C; Tribe C R  
 SO British journal of experimental pathology, (1980 Oct) 61 (5) 471-3.  
 Journal code: 0372543. ISSN: 0007-1021.  
 CY ENGLAND: United Kingdom  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 198103  
 ED Entered STN: 19900316  
 Last Updated on STN: 19900316  
 Entered Medline: 19810317

L10 ANSWER 46 OF 60 MEDLINE on STN

Full Text	Citing References
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AN 81048539 MEDLINE  
 DN PubMed ID: 7000964  
 TI Amyloid P-component is a constituent of normal human glomerular basement membrane.  
 AU Dyck R F; Lockwood C M; Kershaw M; McHugh N; Duance V C; Baltz M L; Pepys M B  
 SO Journal of experimental medicine, (1980 Nov 1) 152 (5) 1162-74.  
 Journal code: 2985109R. ISSN: 0022-1007.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 198101  
 ED Entered STN: 19900316  
 Last Updated on STN: 19900316  
 Entered Medline: 19810126

L10 ANSWER 47 OF 60 MEDLINE on STN

Full Text	Citing References
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AN 79248629 MEDLINE  
 DN PubMed ID: 472666  
 TI The amyloid P-component (protein AP): an integral part of the amyloid substance?.  
 AU Holck M; Husby G; Sletten K; Natvig J B  
 SO Scandinavian journal of immunology, (1979) 10 (1) 55-60.  
 Journal code: 0323767. ISSN: 0300-9475.  
 CY Norway  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 197910  
 ED Entered STN: 19900315  
 Last Updated on STN: 19900315  
 Entered Medline: 19791024

L10 ANSWER 48 OF 60 MEDLINE on STN

Full Text	Citing References
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AN 79052123 MEDLINE  
 DN PubMed ID: 82148  
 TI Treatment of primary **amyloidosis**.  
 AU Anonymous  
 SO Lancet, (1978 Dec 2) 2 (8101) 1187-8.  
 Journal code: 2985213R. ISSN: 0140-6736.  
 CY ENGLAND: United Kingdom  
 DT Editorial  
 LA English  
 FS Abridged Index Medicus Journals; Priority Journals  
 EM 197901  
 ED Entered STN: 19900314  
 Last Updated on STN: 19900314  
 Entered Medline: 19790126

L10 ANSWER 49 OF 60 MEDLINE on STN

Full Text	Citing References
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AN 79019649 MEDLINE  
 DN PubMed ID: 697241  
 TI Combination chemotherapy for primary **amyloidosis** reconsidered.

AU Cohen H J  
 SO Annals of internal medicine, (1978 Oct) 89 (4) 572-3.  
 Journal code: 0372351. ISSN: 0003-4819.  
 CY United States  
 DT (CASE REPORTS)  
 Letter  
 LA English  
 FS Abridged Index Medicus Journals; Priority Journals  
 EM 197811  
 ED Entered STN: 19900314  
 Last Updated on STN: 19900314  
 Entered Medline: 19781122

L10 ANSWER 50 OF 60 MEDLINE on STN

Full Text	Citing References
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AN 78245720 MEDLINE  
 DN PubMed ID: 79787  
 TI Resolution of **amyloidosis** and plasma-cell dyscrasia with combination chemotherapy.  
 AU Corkery J; Bern M M; Tullis J L  
 SO Lancet, (1978 Aug 19) 2 (8086) 425-6.  
 Journal code: 2985213R. ISSN: 0140-6736.  
 CY ENGLAND: United Kingdom  
 DT (CASE REPORTS)  
 Letter  
 LA English  
 FS Abridged Index Medicus Journals; Priority Journals  
 EM 197810  
 ED Entered STN: 19900314  
 Last Updated on STN: 19900314  
 Entered Medline: 19781025

L10 ANSWER 51 OF 60 MEDLINE on STN

Full Text	Citing References
--------------	----------------------

AN 78230353 MEDLINE  
 DN PubMed ID: 150118  
 TI Simultaneous occurrence of perimembranous glomerulonephritis and glomerular **amyloidosis**.  
 AU Bohle A; Fischbach H; Gartner H V; von Gise H; Helmchen U; Potjan K; Wildhirt E  
 SO Virchows Archiv. A, Pathological anatomy and histology, (1978 Jul 26) 378 (4) 315-20.  
 Journal code: 7505137. ISSN: 0340-1227.  
 CY GERMANY, WEST: Germany, Federal Republic of  
 DT (CASE REPORTS)  
 Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 197809  
 ED Entered STN: 19900314  
 Last Updated on STN: 19900314  
 Entered Medline: 19780925

L10 ANSWER 52 OF 60 MEDLINE on STN

Full Text	Citing References
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AN 78199275 MEDLINE  
 DN PubMed ID: 351359

TI [Amyloidoses].  
 Amyloidosen.  
 AU Wuchter J; Schirmeister J  
 SO Medizinische Klinik, (1978 Jun 23) 73 (25) 933-40. Ref: 40  
 Journal code: 0376637. ISSN: 0025-8458.  
 CY GERMANY, WEST: Germany, Federal Republic of  
 DT Journal; Article; (JOURNAL ARTICLE)  
 General Review; (REVIEW)  
 LA German  
 FS Priority Journals  
 EM 197808  
 ED Entered STN: 19900314  
 Last Updated on STN: 19900314  
 Entered Medline: 19780828

L10 ANSWER 53 OF 60 MEDLINE on STN

Full Text	Citing References
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AN 78060136 MEDLINE  
 DN PubMed ID: 270998  
 TI Primary **amyloidosis** with cardiac involvement diagnosed by left  
 ventricular endomyocardial biopsy.  
 AU Chan W; Ikram H  
 SO Australian and New Zealand journal of medicine, (1977 Aug) 7 (4) 427-30.  
 Journal code: 1264322. ISSN: 0004-8291.  
 CY Australia  
 DT (CASE REPORTS)  
 Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 197801  
 ED Entered STN: 19900314  
 Last Updated on STN: 19900314  
 Entered Medline: 19780127

L10 ANSWER 54 OF 60 MEDLINE on STN

Full Text	Citing References
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AN 78042909 MEDLINE  
 DN PubMed ID: 923434  
 TI [Therapy of amyloidoses].  
 Therapie der Amyloidablagerungen.  
 AU Missmahl H P; Willemsen M  
 SO Deutsche medizinische Wochenschrift, (1977 Nov 4) 102 (44) 1593-5.  
 Journal code: 0006723. ISSN: 0012-0472.  
 CY GERMANY, WEST: Germany, Federal Republic of  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA German  
 FS Priority Journals  
 EM 197801  
 ED Entered STN: 19900314  
 Last Updated on STN: 19900314  
 Entered Medline: 19780127

L10 ANSWER 55 OF 60 MEDLINE on STN

Full Text	Citing References
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AN 77184260 MEDLINE  
 DN PubMed ID: 324699  
 TI [Current status of the diagnosis and therapy of **amyloidosis**].

Stato attuale della diagnostica e terapia dell'amiloidosi.

AU Mancinella A  
 SO La Clinica terapeutica, (1977 Mar 31) 80 (6) 587-600. Ref: 77  
 Journal code: 0372604. ISSN: 0009-9074.  
 CY Italy  
 DT Journal; Article; (JOURNAL ARTICLE)  
 General Review; (REVIEW)  
 LA Italian  
 FS Priority Journals  
 EM 197707  
 ED Entered STN: 19900314  
 Last Updated on STN: 19970203  
 Entered Medline: 19770718

L10 ANSWER 56 OF 60 MEDLINE on STN

Full Text	Citing References
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AN 76211749 MEDLINE  
 DN PubMed ID: 58821  
 TI [Effect of D-**penicillamine** on the proliferation of reticular cells during the course of experimental **amyloidosis**].  
 Der Einfluss von D-Penicillamin auf die Proliferation retikularer Zellen im Verlauf der experimentellen Amyloidose.  
 AU Kozlowski H; Hrabowska M  
 SO Folia haematologica (Leipzig, Germany : 1928), (1976) 103 (1) 68-75.  
 Journal code: 0374615. ISSN: 0323-4347.  
 CY GERMANY, EAST: German Democratic Republic  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA German  
 FS Priority Journals  
 EM 197609  
 ED Entered STN: 19900313  
 Last Updated on STN: 19970203  
 Entered Medline: 19760901

L10 ANSWER 57 OF 60 MEDLINE on STN

Full Text	Citing References
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AN 75126445 MEDLINE  
 DN PubMed ID: 1119764  
 TI Resolution of primary **amyloidosis** during chemotherapy. Studies in a patient with nephrotic syndrome.  
 AU Cohen H J; Lessin L S; Hallal J; Burkholder P  
 SO Annals of internal medicine, (1975 Apr) 82 (4) 466-73.  
 Journal code: 0372351. ISSN: 0003-4819.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Abridged Index Medicus Journals; Priority Journals  
 EM 197505  
 ED Entered STN: 19900310  
 Last Updated on STN: 19900310  
 Entered Medline: 19750529

L10 ANSWER 58 OF 60 MEDLINE on STN

Full Text	Citing References
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AN 74252436 MEDLINE  
 DN PubMed ID: 4792424  
 TI [Malabsorption syndrome and intestinal pseudoobstruction in primary



vascular and heart **amyloidosis**].

Malabsorptionssyndrom und intestinale Pseudoobstruktion bie primarer Amyloidose der Gefasse und des Herzens.

AU Schulz H J; Reitzig P; Lisewski G; Dietze F  
 SO Deutsche Zeitschrift fur Verdauungs- und Stoffwechselkrankheiten, (1973) 33 (4) 233-44.  
 Journal code: 0372760. ISSN: 0012-1053.  
 CY GERMANY, EAST: German Democratic Republic  
 DT (CASE REPORTS)  
 Journal; Article; (JOURNAL ARTICLE)  
 LA German  
 FS Priority Journals  
 EM 197408  
 ED Entered STN: 19900310  
 Last Updated on STN: 19900310  
 Entered Medline: 19740823

L10 ANSWER 59 OF 60 MEDLINE on STN

Full Text	Citing References
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AN 72159951 MEDLINE  
 DN PubMed ID: 5018420  
 TI Amylod resorption: possible role of multinucleated giant cells. The apparent failure of **penicillamine** treatment.  
 AU Wright J R; Ozdemir A I; Matsuzaki M; Binette P; Calkins E  
 SO Johns Hopkins medical journal, (1972 May) 130 (5) 278-88.  
 Journal code: 0072456. ISSN: 0021-7263.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 197206  
 ED Entered STN: 19900310  
 Last Updated on STN: 19900310  
 Entered Medline: 19720621

L10 ANSWER 60 OF 60 MEDLINE on STN

Full Text	Citing References
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AN 68102497 MEDLINE  
 DN PubMed ID: 4169573  
 TI Rheumatoid arthritis with secondary **amyloidosis** and malabsorption syndrome. Effect of D-**penicillamine**.  
 AU Lake B; Andrews G  
 SO American journal of medicine, (1968 Jan) 44 (1) 105-15.  
 Journal code: 0267200. ISSN: 0002-9343.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Abridged Index Medicus Journals; Priority Journals  
 EM 196803  
 ED Entered STN: 19900101  
 Last Updated on STN: 19970203  
 Entered Medline: 19680303

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 \NA-L10

L10 ANSWER 38 OF 60 MEDLINE on STN



AN 84146458 MEDLINE

TI Effect of long-term **penicillamine** therapy on erythrocyte CuZn superoxide dismutase activity.

AU Marklund S L; Ek B; Steen L

SO Scandinavian journal of clinical and laboratory investigation, (1984 Feb) 44 (1) 13-7.  
Journal code: 0404375. ISSN: 0036-5513.

TI Effect of long-term **penicillamine** therapy on erythrocyte CuZn superoxide dismutase activity.

AB The effect of long-term **penicillamine** therapy on erythrocyte CuZn superoxide dismutase activity was investigated. For comparison the serum ceruloplasmin and serum copper contents were also analysed. Seven of the 11 **penicillamine**-treated patients had CuZn superoxide dismutase activities below the reference interval of the parameter. Levels down to about 50% of the . . . and in four of the 11 patients respectively decreases in serum ceruloplasmin and serum copper were found. Whereas among the **penicillamine**-treated patients there was a good correlation between serum ceruloplasmin and serum copper, the correlation between these parameters and erythrocyte CuZn . . . superoxide dismutase was only fair. Erythrocyte CuZn superoxide dismutase is probably a suitable parameter for monitoring intracellular copper availability during **penicillamine** therapy.

CT Check Tags: Female; Male  
Adult  
Aged  
**Amyloidosis: DT, drug therapy**  
Ceruloplasmin: ME, metabolism  
Copper: BL, blood  
\*Erythrocytes: EN, enzymology  
Humans  
Middle Aged  
**\*Penicillamine: TU, therapeutic use**  
Research Support, Non-U.S. Gov't  
\*Superoxide Dismutase: BL, blood  
Time Factors

RN 52-67-5 (Penicillamine); 7440-50-8 (Copper)

L10 ANSWER 48 OF 60 MEDLINE on STN



AN 79052123 MEDLINE

TI Treatment of primary **amyloidosis**.

AU Anonymous

SO Lancet, (1978 Dec 2) 2 (8101) 1187-8.  
Journal code: 2985213R. ISSN: 0140-6736.

TI Treatment of primary **amyloidosis**.

CT **\*Amyloidosis: DT, drug therapy**  
Drug Therapy, Combination  
Fluoxymesterone: TU, therapeutic use  
Humans  
Melfalan: TU, therapeutic use  
**Penicillamine: TU, therapeutic use**  
Prednisone: TU, therapeutic use

RN 148-82-3 (Melfalan); 52-67-5 (Penicillamine); 53-03-2 (Prednisone); 76-43-7 (Fluoxymesterone)

L10 ANSWER 53 OF 60 MEDLINE on STN

Full Text	Citing References
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AN 78060136 MEDLINE

TI Primary **amyloidosis** with cardiac involvement diagnosed by left ventricular endomyocardial biopsy.

AU Chan W; Ikram H

SO Australian and New Zealand journal of medicine, (1977 Aug) 7 (4) 427-30. Journal code: 1264322. ISSN: 0004-8291.

TI Primary **amyloidosis** with cardiac involvement diagnosed by left ventricular endomyocardial biopsy.

AB A case of primary **amyloidosis** is described. The patient presented with the nephrotic syndrome and later developed heart failure. Left ventricular endomyocardial biopsy was performed. . . of the biopsy was pathognomonic of amyloid involvement of the heart. The patient was started on chemotherapy consisting of prednisone, **penicillamine**, melphalan and fluoxymesterone. This case demonstrates the ability of endomyocardial biopsy in arriving at a definitive diagnosis in this patient.

CT Check Tags: Male

**\*Amyloidosis: PA, pathology**  
Biopsy

**\*Cardiomyopathies: PA, pathology**

**\*Endocardium: PA, pathology**  
Humans  
Middle Aged

**\*Myocardium: PA, pathology**

L10 ANSWER 54 OF 60 MEDLINE on STN

Full Text	Citing References
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AN 78042909 MEDLINE

TI [Therapy of amyloidoses].  
Therapie der Amyloidablagerungen.

AU Missmahl H P; Willemsen M

SO Deutsche medizinische Wochenschrift, (1977 Nov 4) 102 (44) 1593-5. Journal code: 0006723. ISSN: 0012-0472.

CT **Amyloidosis: DT, drug therapy**  
**Amyloidosis: ET, etiology**  
**\*Amyloidosis: TH, therapy**  
Azathioprine: AE, adverse effects  
Azathioprine: TU, therapeutic use  
Chlorambucil: TU, therapeutic use  
Colchicine: TU, therapeutic use  
Humans  
**Penicillamine: AE, adverse effects**  
**Penicillamine: TU, therapeutic use**

RN 305-03-3 (Chlorambucil); 446-86-6 (Azathioprine); 52-67-5 (**Penicillamine**); 64-86-8 (Colchicine)

L10 ANSWER 55 OF 60 MEDLINE on STN

Full Text	Citing References
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AN 77184260 MEDLINE

TI [Current status of the diagnosis and therapy of **amyloidosis**].  
Stato attuale della diagnostica e terapia dell'amiloidosi.

AU Mancinella A

SO La Clinica terapeutica, (1977 Mar 31) 80 (6) 587-600. Ref: 77 Journal code: 0372604. ISSN: 0009-9074.

TI [Current status of the diagnosis and therapy of **amyloidosis**].  
Stato attuale della diagnostica e terapia dell'amiloidosi.

CT **\*Amyloidosis**  
**Amyloidosis: DI, diagnosis**  
**Amyloidosis: DT, drug therapy**  
Chloroquine: TU, therapeutic use  
Folic Acid Antagonists: TU, therapeutic use  
Glucocorticoids: TU, therapeutic use  
Gold: TU, therapeutic use  
Humans  
Immunosuppressive Agents: TU, therapeutic use  
Nitrogen Mustard Compounds: TU, therapeutic use  
**Penicillamine: TU, therapeutic use**  
Phenylbutazone: TU, therapeutic use  
RN 50-33-9 (Phenylbutazone); 52-67-5 (**Penicillamine**); 54-05-7  
(Chloroquine); 7440-57-5 (Gold)

L10 ANSWER 59 OF 60 MEDLINE on STN

Full Text	Citing References
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AN 72159951 MEDLINE  
TI Amylod resorption: possible role of multinucleated giant cells. The apparent failure of **penicillamine** treatment.  
AU Wright J R; Ozdemir A I; Matsuzaki M; Binette P; Calkins E  
SO Johns Hopkins medical journal, (1972 May) 130 (5) 278-88.  
Journal code: 0072456. ISSN: 0021-7263.  
TI Amylod resorption: possible role of multinucleated giant cells. The apparent failure of **penicillamine** treatment.  
CT Check Tags: Female  
**\*Amyloid: ME, metabolism**  
**Amyloidosis: CI, chemically induced**  
**\*Amyloidosis: DT, drug therapy**  
**Amyloidosis: PA, pathology**  
Animals  
Blood Proteins: ME, metabolism  
Caseins  
Cell Nucleus  
Disease Models, Animal  
Microscopy, Electron  
**\*Penicillamine: TU, therapeutic use**  
Rabbits  
Spleen: PA, pathology  
RN 52-67-5 (**Penicillamine**)

L10 ANSWER 60 OF 60 MEDLINE on STN

Full Text	Citing References
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AN 68102497 MEDLINE  
TI Rheumatoid arthritis with secondary **amyloidosis** and malabsorption syndrome. Effect of D-**penicillamine**.  
AU Lake B; Andrews G  
SO American journal of medicine, (1968 Jan) 44 (1) 105-15.  
Journal code: 0267200. ISSN: 0002-9343.  
TI Rheumatoid arthritis with secondary **amyloidosis** and malabsorption syndrome. Effect of D-**penicillamine**.  
CT Check Tags: Male  
Adult  
**\*Amyloidosis: CO, complications**  
**\*Arthritis, Rheumatoid: CO, complications**  
**\*Digestive System: DE, drug effects**  
Gamma-Globulins: AN, analysis  
Hemoglobinometry

Humans  
 Immunoelectrophoresis  
 Iron: ME, metabolism  
 \*Malabsorption Syndromes: ET, etiology  
 \*Penicillamine: TU, therapeutic use  
 Serum Albumin: AN, analysis  
 RN 52-67-5 (Penicillamine); 7439-89-6 (Iron)

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L3 0 SEA L1 AND L2

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D 1-60

D AN TI AU SO KWIC 38 48 53 54 55 59 60

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